A U.S. DEPARTMENT OF COMMERCE WEEKLY

International Commerce

March 23, 1964

READY IN U.S.A.

770 trade opportunities

pages 17–43

Business Bulletins *from around the world*

AUSTRALIA—Export promotion plans to reach peak in 1964. Features of trade drive include strengthening of trade commissioner posts, participation in major overseas fairs, trade ship to visit Far Eastern ports, program of over 600 displays, store promotions, advertising campaigns, newspaper supplements around world. Trade Commissioner post in Chicago to close; Commissioner appointed in Los Angeles to concentrate more trade promotion on west coast markets.

BELGIUM—Decline in coal production halted in 1963 with output of 21,331,000 mt., slightly above 1962 total of 21,225,000 mt. Year-end 1963 stocks down to 473,000 mt. Crude steel output in 1963 reached 7,423,000 mt., 2.6% over previous year's total. Electric power production rose 8.2% over 1962 reaching 17.8 billion kwh. Consumption up 8.1%. Oil now represents 15-20% of fuel used in production of electric power.

BENELUX—Duties raised on specific steel imports from non-EEC countries under instructions from High Authority of Coal and Steel Community. Rate of increase varies from 2 to 4%.

BURMA—$4.2 million sugar mill to produce 15,000 tons annually to be built at Pyinmana under Chinese Communist loan. Mill, together with Chicom-financed mill to be built at Bilin, to make Burma self-sufficient in sugar production.

CAMEROON—Uranium found in Benoue Department. Present surface tests indicate large, sub-surface deposits of good grade ore. Intensive subsoil exploration to determine extent, value of deposits.

FRANCE—Government contracts with Australian supplier for 100,000 tons of anthracite coal a year for 5 years.

INDIA—Tat Engineering and Locomotive Co. to begin manufacturing 2,000 Tata-Mercedes trucks per month within next 2 years. Present production is 1,000 per month. Domestically produced truck components may reach 90%. Truck production now given high priority by government.

IRAN—Plan Organization and French Oil Institute sign agreement to establish $116 million petrochemical industry here to produce synthetic rubber, plastics, detergents, synthetic fibers. Plant, expected to start production within 4 years, to be financed from Plan Organization funds and partial drawing on recently-announced 300 million franc French credit.

KOREA—Korean Air Lines (KAL), under proposed pooling arrangement with Japan Air Lines, soon expects to begin flights between Seoul-Osaka and Pusan-Fukuoka. KAL also contemplates air service between Seoul, Hong Kong. Other steps to attract visitors include completion of resort complex near Pulguk-sa in Kyongju; expansion of Pusan airport to handle international flights; plans for construction of railroad station at Pusan to house department store, theater, bank, offices, shops, station; plans for additional hotel rooms in Seoul.

KUWAIT—New record for oil production in the Middle East established by Kuwait Oil Co. when company lifted about 705.5 million barrels in 1963, or average of 22.4 barrels per second.

MALAYSIA—Industrial activity continues fast pace in Singapore with daily announcements of openings or cornerstone layings of new plants. Recently-opened plants include Caltex's $8.3 million lubricating, blending plant; Veneer Products, Ltd., joint U.S.-Australian, local capital veneer plant; National Iron and Steel Mills. Cornerstones laid for galvanizing plant, tire company, shipyard. Japanese capital invested in all these plants. Peugeot Plant and chemical plant to be established at Jurong Industrial Estate.

NETHERLANDS—Imports from U.S. for 1963 totaled $648 million, 7% increase over 1962. U.S. share of Dutch market dropped to 10.9% in 1963, however, from 11.3% in previous year.

NIGERIA—Construction of rail line linking Eastern and Western Nigeria under consideration by Nigerian Ministry of Transport and Aviation. Estimated to cost $84 million, new line would improve transport between two areas which now connect by rail through circuitous route via Kaduna in Northern Region.

PAKISTAN—U.S. technical firm confirms 26% increase in estimated Sui Gas field recoverable reserves. Current off-take of raw gas averages over 120 million cu. ft. per day. Increase in recoverable reserves of raw gas means more gas available for any new projects in West Pakistan.

SUDAN—Japanese concern to build paper factory at Kosti, south of Khartoum, utilizing papyrus from Nile region. Since supply of papyrus virtually unlimited, enough paper can be produced in Sudan for domestic consumption, possibly for export markets.

SWITZERLAND—United Nations signs contract with Motor Columbus, Baden, for feasibility survey for electrification of Panama.

TURKEY—1963 imports valued at $687 million (including $81 million of PL-480 shipments), increase of 10% over 1962. Exports at $368 million, 3.4% lower than previous year. Trade deficit for year (excluding PL-480) approximately $238 million, $70 million or 42% larger than 1962 deficit.

UNITED ARAB REPUBLIC—Pan American Oil Co. acquires second petroleum concession covering Suez Gulf offshore areas. Company agrees to spend $27.5 million for exploration. UAR stands to receive 75% of profits if oil found in commercial quantities.

UNITED KINGDOM—Industrial production rose 3% during 1963. Rate of increase even more pronounced in fourth quarter—7% greater than same period 1962.

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the cover

Rubber bathing caps for France, synthetic blankets for Vietnam, and metalworking machinery for Argentina are just 3 of the more than 770 trade opportunities listed in this week's International Commerce. Starting on page 14 readers will find 3 pages of news of investment opportunities reported this week from overseas, and on page 17 is the first of 27 pages of specific trade opportunities. Commerce Field offices will be glad to help if requested, and their addresses are on page 18.

International Commerce

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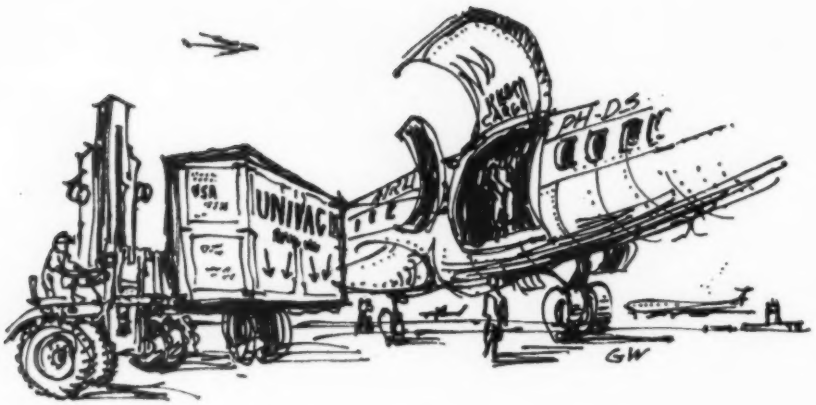

U.S. exporters can capitalize on Swiss consumer buying boom; anti-inflation measures taken

Government trying to prevent economy from 'overheating'; living standards rival Sweden for 1st place in Europe

By JAMES F. AMORY

Commercial Attaché
U.S. Embassy, Bern

For well over 4 years Switzerland has enjoyed the greatest boom in its history. U.S. exporters have a golden opportunity to capitalize on the surging demand for consumer and capital goods which is pacing this boom.

JAMES F. AMORY

Swiss 1963 imports totaled over $3 billion, of which nearly $300 million were from the U.S. The prospects for an absolute increase in these figures for 1964 are highly favorable, and increased efforts should bring U. S. exporters a larger share of this market.

Switzerland is a highly developed and a compact industrial, commercial, and financial nation whose economic importance far exceeds its rank in terms of area and population. Living standards rival Sweden's for first place in Europe and are continuing to improve. Foreign exchange reserves (about $3.1 billion at the end of 1963) are massive in proportion to total trade.

There are practically no import restrictions, except on a few agricultural items. Tariffs are low for most products. The distribution system is highly efficient. Swiss importers and agents are capable and experienced, used to doing business throughout the world.

The Swiss economy is characterized by a large influx of foreign funds; intensive investment activity; a very high propensity to consume, with an accompanying increase in imports; export industries with large backlogs of unfilled orders; a construction industry in which demand far exceeds supply; an extra shortage of labor; and demand generated by a foreign labor population so numerous that in the last census one of every 3 members of the work force was a foreigner. Expansionary forces are at work in both the external and internal sectors.

Inflationary pressures

Inflationary pressures are prevalent; the consumer price index rose 3.9% in 1963, and prices increased much more steeply than in all other Western European countries except France and Italy.

The Swiss are concerned about what they call the "overheating" of their economy. During the past 2 years the Federal Council has attempted to tone down the inflationary forces through a series of "gentlemen's agreements" with the commercial banks and various industry sectors. A special session of Parliament is now considering more vigorous measures to control the economic expansion.

The Government's anti-inflationary

Tips for U.S. exporters to Switzerland:

Correspondence and conversations with Swiss importers and agents can usually be held in English. Promotional literature and instructions, however, should always be made available in French and German.

Many products could be distributed more effectively if centrally stocked in bonded warehouses, which would permit stores to realize a larger turnover.

Fashions and patterns should be generally conservative. Products must be well finished and of sturdy construction.

Advertising allowances should be at least as liberal as those offered to U.S. buyers.

Credit terms should be on "open account" in order to compete with credit facilities offered by European suppliers.

Swiss purchasers frequently order in small quantities to test the market for a product. The U.S. exporter who is willing to sell in small quantities at first is likely to be rewarded by subsequent larger orders.

Some products can be sold through U.S.-based buyers for Swiss firms. Exporters interested in a more positive marketing approach, however, should consider selling through a Swiss agent.

the author

Mr. Amory has been assigned to Bern since January 1962. The Virginia native received his Bachelors from Randolph Macon College and Masters from Harvard. He has also been stationed in Bombay, Helsinki, Paris and Nice since joining the Foreign Service in 1948, and was detached to the Department of Commerce as an International economist for a year. He has received Finnish, French and German language training.

measures might put the brakes on expansion, but they are not expected to reverse the upward trend. In the absence of radical changes in international economic and monetary relationships, the booming condition of the Swiss econmy is likely to continue well into the future.

Industrial market

The Swiss industrial complex is solid, diversified, and well equipped with sophisticated production techniques.

Switzerland regularly imports a wide variety of industrial raw materials and producer's goods from the U.S., including: basic chemicals, cotton, iron and steel, other metals; coal and petroleum products; machines and industrial apparatus; electrical equipment; and transportation equipment.

Swiss companies have recently expressed an interest in importing many U.S. industrial products such as: laundry and dry cleaning machinery; ice cube machines; tea dispensing machines; shoe polishing machinery; generators; gasoline engines; high viscosity fuel oil pumps; irrigation and waterworks pumps; hydraulic cranes; rotary snow plows; tools and hardware.

Marketing studies have found a strong demand in Switzerland for U.S. high quality electronic control, measuring, and recording equipment, and related items. On the basis of these findings the U.S. Department of Commerce will stage an exhibit featuring these lines June 5-14 at the 1964 Swiss Import Fair in Zurich. Products to be displayed will consist of measuring, indicating, recording, and control systems and instrumentation equipment. Electronic, pneumatic, and hydraulic types of equipment will be shown.

U.S. manufacturers interested in participating in the Zurich show should write to the Bureau of International Commerce, Office of International Trade Promotion, Department of Commerce, or to the nearest Department of Commerce Field Office.

Consumer market

A stroll through the streets of Geneva or the arcaded shops of Bern produces ample evidence that the Swiss consuming public is quality-conscious, highly receptive to imported merchandise, and well endowed with disposable income.

As Swiss living standards continue to rise, consumption patterns approach more and more those of the U.S. The automobile, refrigerator, and television are quickly becoming integrated into the everyday life of the average citizen. The consumer is catered to by a large variety of specialty shops, modern department stores, and efficient chain store organizations. Vending machines are widely used.

Consumer goods have represented only a minor percentage of total U.S. exports to Switzerland. The Commerce Departments' Consumer Goods Trade Mission which investigated Swiss markets last October concluded that it should be possible in the next 2 or 3 years to boost U.S. exports of consumer goods to Switzerland by 25 to 30%, provided U.S. exporters search that market diligently and sell it vigorously.

The Trade Mission found that there are two somewhat separate consumer goods markets which should be explored by U.S. producers. The first and largest comprises many types of consumer goods required by the conservative, quality- and price-conscious and extremely selective native Swiss customer. The second, of increasing importance, is presented by foreign workers with lower earning power and less exacting requirements.

The chief consumer items of import interest are wearing apparel and special apparel fabrics, food, housewares, appliances, and miscellaneous novelties. Leisure time and sporting goods, especially skiing and camping equipment, are in strong demand. The promising market for dishwashers is virtually untapped. Increasing varieties and quantities of specialty canned goods and other luxury foodstuffs are appearing in delicatessens.

Swiss companies have recently inquired at the Embassy about sources of supply for many U.S. consumer products, including: glassware; plastic articles; pharmaceutical products; synthetic dyes; hair lotion; men's wear; umbrellas; rice and other food stuffs; wine; and paper sheets and sleeping bags.

Although the U.S. is Switzerland's principal trading partner outside continental Europe, West Germany, France, and Italy each outrank this country in the Swiss import market. Proximity, a wide variety of production, and aggressive selling methods make these countries formidable competitors. This competition does not preclude, however, numerous additional opportunities for U.S. products, many of which have special appeal to Swiss buyers. Intensive selling can make profits out of these opportunities.

Unfinished cement

The caption under the picture of a Korean cement plant on page 13 of the March 2 issue incorrectly stated that "3 recently constructed" plants would supplement the output of the country's 2 already-existing plants. The 3 new plants are not scheduled to go into operation until later this year.

Business sector missed out on Iran's general 1963 advance

Higher share of oil revenues may bring more development funds; deposit requirements relaxed on imports of industrial goods

Iran made significant progress on many fronts during 1963. Agricultural production rose, social and economic development programs moved forward, political stability increased, and government finances improved, the latter aided by a hefty 10% rise in oil revenues.

Yet, contradicting these encouraging signs was the continued slump in private business conditions which prevailed at year's end.

Despite Government efforts to stimulate the private sector, the desired upturn in business activity failed to materialize during the fourth quarter. Business turnover remained slow, inventories swelled, and bazaar interest rates fell to abnormally low levels.

There were some indications of an upturn early in 1964, but many businessmen appear to be biding their time, awaiting the commercial policy for the new Iranian year (which begins on March 21) and rumored shifts in governmental personnel.

Imports of luxury and nonessential goods continue either to be barred or subject to restrictive import taxes.

New prospects for the sale of industrial goods and services became evident during the fourth quarter, but many seem tied to a number of European countries which have made credit offers to the Iranian Government. The most publicized event in the commercial policy field was the October signing of a trade agreement between Iran and the European Economic Community (EEC) providing for reductions in the EEC tariff on Iranian raisins, dried apricots, caviar, and carpets.

Rate reduced

The Central Bank of Iran reduced its rediscount rate from 6 to 4% in October, indicating its intention to use the new rediscount facility largely for export paper and for loans to productive agricultural and industrial enterprises, probably including some capital imports. The major commercial banks followed its lead.

In December the Central Bank relaxed its deposit requirements for letters-of-credit on imports of industrial goods.

At the close of the quarter, official gold and foreign exchange reserves stood at $230 million, compared with $207.6 million a year earlier. While official reserves showed only a slight increase during the quarter, the country's overall reserve position was further strengthened as the Government continued to reduce its liabilities to other governments and to foreign commercial suppliers.

Oil output up

The Oil Consortium's net crude oil output amounted to 134.9 million barrels, an increase of 6.6% above fourth quarter 1962. Net production for all of 1963 totaled a record 527 million barrels, an increase of 10.9% over 1962.

There are some indications that a mutually-agreeable settlement of demands for a greater share of oil revenues from the oil companies may be reached before the April meeting of the Organization of Petroleum Exporting Countries (OPEC). This would result in Iran and other producing countries having more foreign exchange for economic development and other purposes. Economic development expenditures by the Iranian Plan Organization totaled $81.3 million from September 23 to December 21, 1963, while outlay for the first 9 months of the Iranian year which began on March 21, 1963 amounted to $183.8 million.

Significant industrial accomplishments during the last quarter included the official inauguration of a fertilizer factory in Shiraz and a sugar beet extracting and refining installation at Kermanshah. AID authorized a Cooley Loan of 25 million rials ($333,000) to a large local vegetable oil shortening concern to erect bulk vegetable oil storage facilities in Khorramshahr. Noteworthy U.S.-Iranian joint ventures included the contemplated establishment of a steel rolling mill in Ahwaz and a lubricating oil blending plant in Tehran.

The Government has also shown renewed interest in the long-sought integrated steel mill venture, with a French firm said to be preparing an up-to-date feasibility study. In December it was announced that a 10-year, $60 million French line of guaranteed commercial credit would be made available for petrochemical, electrification, and telecommunication projects.

Austria provides greater market for U.S. exports

Consumer preference shifting toward non-essential items

Increased Austrian private consumption combined with recent liberalization measures taken by the Austrian Government and increased global import quotas for non-liberalized commodities, make Austria a potentially greater market for U.S. exports.

Consumer preference in gifts is leaning more towards non-essential items, such as luxury glassware and china, furs, electric razors, fancy household goods, books, records, leather goods, jewelry, and cosmetics. Educational and constructive toys are also in great demand.

An opportunity to promote U.S. exports will be offered by the Austrian Central Agricultural Fair in Wels from August 29-September 6. U.S. companies interested in participating in this event should apply to Karl Raab of the Oesterreichische Zentrallandwirtschaftsmesse in Wels, Upper Austria or to the U.S. Embassy in Vienna.

A contract for the promotion of feedgrain sales in Austria was concluded between the U.S. Feed Grains Council and Austrian Livestock Associations in December 1963. The contract provides for a wide range of promotional activities to expand the utilization of feedgrains in Austria.

The Austrian market for frozen foods is expected to grow considerably. Studies conducted by the largest domestic manufacturer of frozen foods in Austria indicate that per capita consumption of frozen foods will probably double by 1965.

U.S. photo product exports hit alltime high in 1963

Exports of photographic products from the U.S. in 1963 were valued at $155 million, a new record, and about 20% above the 1962 shipments of $129 million.

The U.S. Department of Commerce has reported that preliminary Census Bureau statistics indicate that exports of still picture equipment and supplies increased about 25% to $112.6 million, compared to the 1962 total of $90 million. Motion picture film and equipment shipments rose about 8% to $42 million.

An increase of 28% was recorded in exports of still picture equipment, and an increase of 23% in still picture film and paper. Exports of still picture cameras and parts were up 59% to $14.8 million.

Exports of motion picture equipment were up about 20% to $19.9 million, compared to the 1962 total of $16.5 million. Exports of 8-mm. motion picture cameras and projectors continued to increase, with projector shipments almost double the 1962 level.

Total shipments of unexposed motion picture film (rawstock) were at about the same level as 1962.

January exports dip 1% from December levels

Seasonally-adjusted U.S. exports of domestic and foreign merchandise, excluding military assistance and grant-aid shipments, were estimated at $2,026 million in January, about 1% below the total for December 1963.

The Department of Commerce has announced that these exports were running at an annual rate of $24,081 million during the 3-month period beginning in November 1963, about 3% above the rate for the preceding 3-month period.

The preliminary domestic and foreign export total, including Military Assistance Program—Grant-Aid shipments and unadjusted for seasonal variation, amounted to $2,107 million in January 1964, about 2% lower than the corresponding December 1963 total of $2,155 million.

The preliminary export estimate is issued to make public, as soon as possible, available information concerning the magnitude of the export trade for January 1964. The final and more detailed data will appear in Summary Report FT 900-E to be released shortly.

Prospering Ivory Coast expects even better things during 1964

Close ties to France, EEC make U.S. trade increase uncertain; Government cultivates foreign investment; new industries sprout

Following an exceptionally good year, the economic situation in the Ivory Coast continues to show signs of prosperity and local businessmen look to 1964 with confidence, according to the U.S. Embassy in Abidjan.

Record production and good prices for coffee, cocoa, tropical woods, and bananas during 1963 caused gross domestic product to jump from $675 million in 1962 to over $800 million in 1963, with good prospects of reaching $900 million in 1964.

Based on the 11-month figures now available, total exports and imports for 1963 had a value of almost $400 million, with a favorable trade balance of $60 million. Exports should continue to increase in 1964, although at a rate lower than in 1963, while imports should increase at a higher rate.

France accounted for 65% of all imports in 1963 (61% in 1962) and 48% of all exports (47% in 1962) and was almost exactly in balance. Trade with the 6 countries of the Common Market as a group accounted for 76% of all imports and 71% of all exports.

Trade with the U.S. remained at about its 1962 level with exports of $29 million ($28 million in 1962) and imports of $6.2 million ($6.7 million in 1962). The U.S. was the second largest purchaser of Ivory Coast exports, mainly coffee and cocoa.

The most important imports from the U.S. were heavy logging and road-building equipment and used clothing.

Trade agreements with France and trade restrictions favoring the Franc Zone and the European Common Market make prospects for increased U.S. trade uncertain. Areas offering the best prospects for U.S. businessmen appear to be rice (under a proposed PL480 agreement), and road-building equipment (under AID loans).

There is also a commercial market for water pumps, diesel generators, railroad equipment, fishing equipment (including refrigeration equipment), agricultural machinery, electrical equipment of many varieties, and cosmetics.

Industrial development continued its rapid progress in 1963 with industry turnover estimated at $80 million, compared to almost $70 million in 1962, $60 million in 1961 and $45 million in 1960. Even greater industrial growth is expected in 1964.

During the second half of 1963, construction was begun or contracts let on a $12 million oil refinery, an addition to the Abidjan thermal generating plant, a cocoa processing plant, a textile printing plant, several new sawmills, a shoe factory, and a freezer-storage plant for the new fishing port.

Public works projects and other construction picked up sharply in tempo and will continue in 1964. Already under construction are the new University of Abidjan complex and several other schools, a dozen private office buildings including a $1.5 million office-hotel-shopping center complex, a hydroelectric dam at Ayame II, the fishing port, and 2 new berths in the regular port.

A new bridge in Abidjan, a large public housing program (3,100 units planned), rural development projects, and paving of the route from Yamoussoukro to Bouake are scheduled to begin in 1964.

The climate for foreign investment remains good through attractive legislation, liberal investment and reinvestment codes; and the Government's favorable attitude toward private foreign investment. The possible establishment of an Industrial Development Bank with U.S. participation and chances for a PL 480 agreement generating Cooley funds for loans to U.S. investors provide the potential for new U.S. investment opportunities, and would complement the Investment Guaranty Agreement already in effect. The best areas for investment are still processing industries for local products, fishing, and perhaps building materials and mineral exploitation.

International Trade Winds

POWER PRESSES—13 large ones—have been ordered for more than $2.7 million from U.S. Industries, Inc., for delivery to the Kassel, Germany, plant of Volkswagen Werk A.G., Wolfsburg. The presses, used in auto body-parts manufacture, will be made in England under a licensing agreement with Vickers Armstrong, Ltd., Power Press Division, Scotswood Works, Newcastle-upon-Tyne. The order calls for 1 single-action press of 1,500 metric tons capacity, 4 double-action presses of 1,000 tons capacity, 6 single-action presses of 1,000 tons capacity, and 2 of 600 tons capacity.

ELECTRIC POWER generating capacity in Baghdad is to be increased by more than half under a $10 million contract awarded to the General Electric Co.'s IGE Export Division. The contract, partly financed through the Export-Import Bank, Washington, D.C., is for a GE 67,500-kilowatt steam turbine-generator unit with associated equipment and services. The order was obtained through international bidding and company officials say it marks the first major U.S. breakthrough in the Iraqi market.

CELLULOSICS (water-soluble) will be manufactured by the N. V. Hercules Powder Co. in a new Netherlands plant scheduled to go into construction this month at Zwijndrecht, near The Hague. N. V. Hercules is a subsidiary of the Hercules Powder Co. of Delaware.

HEATING & FREEZING installation materials will be manufactured in Belgium by the Ramtite Co.-Europe, joint venture of the S. Obermayer Corp. of Chicago and a European group, formed at Jupille (near Liege) with initial capital of $60,000. The new enterprise will specialize in refractory and insulating products.

MACK TRUCKS has acquired a majority interest in Societe Francaise de Camions, near Paris, to continue manufacturing Bernard's line of heavy trucks and tractors and to import, assemble, and market Mack products in France.

Companies in New York and Pennsylvania honored for helping increase exports

Manufacturers of tools, control elements for process industries win recognition for efforts; number of winners now more than 450

The number of U.S. firms honored with an "E-for-Export" award crept a little closer to the 500 mark recently as three more companies were cited for their help in increasing sales abroad.

Ceremonies were held in Jamestown, N.Y., Philadelphia and New York City. The three companies were added to the list—now totaling more than 450—of winners of the President's export award.

✪ The Crescent Tool Co. of Jamestown, N.Y., a division of the Crescent-Niagara Corp., on March 9 became the 96th organization in New York state to win the award.

John S. Stillman, deputy for congressional relations to Secretary of Commerce Luther H. Hodges, made the presentation at a luncheon in the Hotel Jamestown given by the Jamestown Area Chamber of Commerce and the Jamestown Rotary Club. Alaric R. Bailey, president of the company, accepted the award. About 250 business and civic leaders of the area attended.

The Crescent Tool Co., according to the citation, "by appointing and training energetic representatives overseas, providing attractive tri-lingual advertising and promotional material, and participating in international trade fairs, successfully built its foreign trade to account for 20% of its total volume."

✪ The following day, the Conoflow Corp. of Philadelphia was honored at a dinner meeting of the executive group of the Manufacturers Assn. of Greater Philadelphia at the Germantown Cricket Club. David Jamieson, Director of the Philadelphia Field Office, presented the award to John C. Koch, company president, as about 100 industrial executives looked on.

Conoflow Corp., a manufacturer of control elements for the process industries, conducted an intensive program of overseas market development to make a material contribution to the export expansion program.

✪ On March 12, the San Mar Tool and Equipment Co., Inc., of New York City, became the 97th firm in the state to win recognition for helping in the export expansion drive.

Arthur C. Rutzen, Director of the New York City Field Office, made the presentation at the monthly luncheon of the Overseas Automotive Club in the Hotel Shelbourne. Julio S. Santos, company president, accepted the citation.

The firm, according to the citation, "has introduced U.S. products successfully into major industrial areas of the world in the face of growing competition."

Plywood Association tries export drive in Germany

The export promotion program which the Douglas Fir Plywood Association is launching in West Germany, has been hailed by Secretary of Commerce Luther H. Hodges as an important development in the Government drive to build new overseas markets for U.S. products.

"It is heartening that this fast-growing industry now is moving actively into the export field, and in the face of stiff competition from foreign producers is taking a course that can mean much to our economy and to a lessening of our balance of payments problem," the Secretary said.

The association inaugurated the West Germany export campaign on March 1 as a two-year pilot program for which $200,000 was appropriated. If successful in West Germany, the campaign will be financed for extension into the Benelux Countries and France.

The housing boom in Western Europe is one of the factors that encouraged the Plywood Association to undertake this intensified sales program.

The first steps will be directed toward prefabricated housing, concrete forms, and such industrial applications as materials-handling systems.

U.S. softwood plywood exports hitherto have been negligible. The 1963 shipments are estimated at $2.3 million, with total production—largely Douglas Fir—at $610 million.

The Department of Commerce collaborated several months ago with the Douglas Fir Plywood Association in the distribution through foreign posts of a multi-language brochure describing the uses of softwood plywood.

Pennsylvania plans Japanese export drive

Japan's Ambassador to the United States, Ryuji Takeuchi, will address a Pennsylvania Conference on Exports to Japan, to be held in Harrisburg on April 8th. The day-long conference, co-sponsored by the Pennsylvania Department of Commerce and the U.S.-Japan Trade Council, Washington, D.C., will bring manufacturers to Harrisburg to hear world trade experts discuss a proposed 50% increase in Pennsylvania exports to Japan by 1970.

Among cooperating organizations are the U.S. Department of Commerce; the Regonal Export Expansion Councils of Philadelphia and Pittsburgh; the Small Business Administration; the Greater Philadelphia, Greater Pittsburgh, and Harrisburg Area Chambers of Commerce; the Foreign Traders Association of Philadelphia; the Delaware River Port Authority; and the Delaware Valley Council.

Ambassador Takeuchi will address the conference luncheon. Governor Scranton will also address the luncheon, which will be presided over by Pennsylvania Secretary of Commerce John K. Tabor.

An unusual feature of the Conference will be presentation of "how we did it" case histories by executives of several Pennsylvania companies which are carrying out successful marketing programs in Japan.

Morning and afternoon panel sessions will be devoted to various facets of industrial and consumer selling in Japan. Executives of Japanese trade organizations will comprise one panel, and remain to discuss specific product sales personally with Pennsylvania manufacturers.

Other panels will deal with the Japanese economy, methods of marketing in Japan, exporter services available through banks, government and private agencies.

State name needed if writing to Australia

Correspondence addressed to Australia should always include the state in which the addressee is located, the U.S. embassy in Canberra advises. Numerous instances have arisen in which business correspondence has been delayed in delivery because of the lack of a complete address.

The 7 Australian states are: Western Australia, Northern Territory, South Australia, Queensland, New South Wales, Victoria, and Tasmania.

Cloth designer sells worldwide—almost

By Neil C. Hurley, Jr.

Chairman, National Export Expansion Council

ON THE RED SEA—The French wines were dry and good as the S.S. Laos sailed the Red Sea, a misnamed water more violent than the Mediterranean, en route from Port Said to Aden. A small group lingered at dessert while a twinkling Dutch manufacturer named Karl Van Gelderen, now a resident of Switzerland, explained why his textile company, Nijverheid, world-famous cloth designers, export everywhere, but very little to the U.S.

"The company is family," he said. "In your country mills copy fabrics and designs and you do much like Japanese do to your machinery. It is the same with materials from all lands. Besides, you are too much in a hurry. Wholesalers will not wait for production, but insist on immediate shipments. We carry stocks, of course, but why rush at suicidal pace?"

Van Gelderen, who has journeyed the world since Jane Withers first played Dixie's Dainty Dew Drop, speaks five languages, and had, somehow, converted a number of the ship's ladies to cigar smoking. "I still swear in Dutch," he grinned the width of an Amsterdam bridge. "We sell a little to the United States. You are easy people to please, except on haste. What is your hurry?"

Holland is an international Cape Kennedy for exploring business within inner space. Thirty per cent of whatever Holland produces is sold elsewhere.

"We are small, so we think international," said Van Gelderen. "At kindergarten, almost, we learn Dutch, English, German and French. Buyers for our companies check prices in France, Belgium, the United Kingdom, even Czechoslovakia. As a result, we sell similarly. Dutch products move to areas from which we buy. We deal internationally to live.

"It is a question of thinking, in which the Dutch have advantages. Being small and surrounded by neighbors, we possess knowledge of coins and tongue. Americans do not normally learn language. We travel much, but it is easier to send technicians from Amsterdam to Paris than from New York to Los Angeles. However, we still do well in far places."

Van Gelderen manufactures print cloths, makes designs and weaves fabrics for the sun- and sea-set to meet any mid-summer night's dream.

Nijverheid also produces an annual catalog of design possibilities formed, fitted and fashioned on Europe's most modish models, as well as a cover photo of a bundle from Britain, a blizzard of a blonde, who could sell Texas oil to Saudi Arabia.

"People do not expect fashion products from Holland. Electrical machinery, cheese, beer, tulips, yes. But fashion to be fashionable should come from France or Italy. It is a handicap, but we have circumvented it. Dutch girls, you know, are very pretty."

Van Gelderen, a provider of exquisite designs for ladies, takes pride in collecting and wearing the world's oldest hats. He wears hats that indigent sailors throw away, including even a stocking cap to keep the sun from striking his head top.

Mrs. Van Gelderen stated she does not buy from Nijverheid. "I like to see clothes made up first," she said. "He makes the cloth, but I cannot tell what anything looks like until I try it on. I never know whether I use Nijverheid material or not."

PRELIMINARIES: Four members of industry Trade Mission discuss with Commerce officials plans to present property offerings to European investors. Seated l. to r.: Member Hess; Franklin D. Roosevelt, Jr., Under-Secretary of Commerce; member Lumpkin. Standing l. to r.: Charles Daly, Coordinating Officer; George Donat, BDSA Administrator; member Sawyer; member Harrington; Eugene Braderman, Deputy Assistant Secretary for International Commerce. James Brett and Kyle Bettilyon, the other 2 members, not pictured.

Society of Industrial Realtors to send Government-approved Trade Mission to Europe in May

Fifth industry-organized, Government-approved Mission is first to carry investment property offerings

Six members of the Society of Industrial Realtors (SIR) will conduct a Trade Mission to Europe May 9-June 15 under official sponsorship of the U.S. Department of Commerce, Secretary Luther H. Hodges has announced.

The Mission—the first of its kind—will take with it a large portfolio of various types of investment properties in the U.S. to be offered to European investors.

Diversified offerings such as shopping centers, office buildings, industrial plants, and land for commercial and industrial development, located in most metropolitan areas of the nation, will be included.

In announcing the Trade Mission, Secretary Hodges said: "A successful presentation of investment properties abroad can result in a flow of foreign capital to the United States. This Mission can play a prominent role in our continuing efforts to improve this country's balance of payments position."

The Department's Bureau of International Commerce conducts industry-organized, Government-approved Trade Missions with the prime objective of expanding foreign markets through increased sales of U.S. produced goods and services and the establishment of agencies of representation abroad.

First service mission

This is the fifth such Mission under a new program of the Department of Commerce. The others were conducted to sell goods and commodities—such as machinery, clothing, appliances—abroad; this will be the first service Trade Mission.

Harold B. Hess, a past president of the Society of Industrial Realtors and president of Harold B. Hess & Co., Philadelphia, is chairman of the Mission. Other members are: C. Pat Lumpkin, president, C. Pat Lumpkin & Associates, Houston; J. J. Harrington, Jr., chairman of the board, J. J. Harrington & Co., Chicago; James Q. Brett, senior vice president, Coldwell, Banker & Co., San Francisco; J. D. Sawyer, president, B. F. Sawyer & Son, Inc., Middletown, Ohio; and A. Kyle Bettilyon, president, Bettilyon's, Inc., Salt Lake City. They are all members of the American Chapter, International Real Estate Federation.

Among the incentives for Europeans to invest in United States real estate are: That property values here are far more favorable, per unit, than average European levels; nonresident investors have many tax advantages; and growth factors and economic stability in the United States are fully equivalent to those in any major advanced country.

Through appointments arranged by the Commerce Department, members of the Mission will meet with leading investors, bankers, mortgage lenders, and industrialists in Sweden, the Netherlands, Belgium, West Germany, and Switzerland.

F. J. Spencer of Houston, manager of the Economic and Management Division of the Houston Research Institute, Inc., has been retained as special consultant to the Mission.

Members of the Society, located in virtually every state, have been invited to submit select properties which the Trade Mission members will offer to European investors.

In addition, Mission members are communicating with large real estate holders throughout the country to obtain further select offerings.

Detailed information on the submission of properties for the Trade Mission may be obtained from Mission members or the Society of Industrial Realtors, 1300 Connecticut Avenue NW., Washington, D.C., 20036.

Japan automation trend creates active demand for several types of industrial process equipment

Show at Trade Center to emphasize products in this field; alertness to market requirements necessary for U.S. firms

The trend in recent years toward industrial automation in Japan has created an active demand for automatic industrial, measuring, testing, recording and controlling equipment.

Despite this demand, Japan has lagged behind other leading industrial nations in the development of high precision equipment of this type, especially electronic equipment.

The result, according to a recent market survey, is an excellent opportunity for U.S. manufacturers in this field. Alertness to the requirements of the market, together with aggressive promotion, should "assure continued success" to U.S. exporters.

The market survey was carried out in connection with the forthcoming industrial process control and recording equipment show at the U.S. Trade Center in Tokyo. The show will be held July 7-24.

Thousands of important trade representatives and potential buyers are expected to attend the show. U.S. products in the field to be covered by the event hold a strong competitive position in Japan against both locally made and foreign equipment from the viewpoint of performance, reliability, durability and highly advanced technological standards.

Oil refineries in Japan are the largest users of foreign industrial process control equipment, the market survey pointed out. Other major users include foodstuff producers, the utilities, chemical, nonferrous metal, iron and steel, paper and pulp, textile and ceramic industries.

These major users, according to the survey, demand equipment "capable of providing high precision performance"; it is in this field that the U.S. is in a "particularly favorable position" both with respect to local production and to competing foreign products. Japanese production of process control equipment is expected to lag two to five years behind the U.S. "for some time to come."

Additional details about shows scheduled for U.S. Trade Centers overseas is available from the Bureau of International Commerce, Office of International Trade Promotion, Department of Commerce, Washington, D.C. 20230.

The following products are the ones likely to be in greatest demand:

Control valves, automatic analyzing equipment, high precision pressure valves, scanners and automatic combustion control systems.

Samples fair in Trieste to be held this summer

The 16th Trieste International Trade Samples Fair will be held June 21-July 5. U.S. firms interested in the Trieste market are invited to exhibit.

The fair has always had a general character but in recent years has tended to devote more attention to exhibits of certain specialized products, particularly lumber, wood products and furniture.

Countries planning to exhibit include Austria, Yugoslavia, Czechoslovakia, Poland, Hungary, West Germany, Cameroon, Ivory Coast, South Africa and Brazil. A number of others are expected to take part.

At the 1963 fair, 572 Italian and 461 foreign exhibitors took part, with 12 U.S. firms represented by Italian companies. Satisfactory transactions were reportedly concluded in furniture, lumber, heating and air conditioning equipment, machinery, and electric household appliances.

As a result of the fair, 189 requests were made for import licenses, representing a total of $1,629,159. The Italian Ministry of Foreign Commerce issued licenses for a total value of $1,562,936 including $200,000 from the dollar area.

LOOKING AND BUYING: More than 12,000 persons a day crowded into the U.S. pavilion (above) during the first week of the Feb. 28-March 20 Tripoli International Trade Fair. The number of sales inquiries totaled 92, many of them from businessmen interested in becoming agents for U.S. firms. As of March 16, indications were that 90% of the products shown by over 100 U.S. companies would be sold. One firm, Barbecue King of Greenville, S.C., had sold its entire display line of drive-in equipment.

Two Brazilian industrial firms given AID loans for production expansion

Brazil's largest steel mill, private cast iron pipe producer receive loans worth $7 million under Alliance for Progress

The Agency for International Development has authorized approximately $7 million in loans to two Brazilian industrial firms planning to expand their annual production. Both loans were made under the Alliance for Progress.

The AID loans will finance dollar costs of equipment, materials and services procured from the U.S.

The National Steel Company, Brazil's largest industrial enterprise, will expand production by 200,000 tons per year through a $5.5 million loan. The plant now produces 1,200,000 metric tons, a steady increase from the initial annual ingot capacity of 430,000 metric tons. The loan will help the plant at Volta Redonda meet demands for ingots and finished products, spur private industrial development and save an estimated $3 million annually in foreign exchange.

Mill improvements planned

Total cost of the planned improvements for Latin America's principal steel mill is the equivalent of $21.3 million, of which $10.2 million represents dollar financing. Supplementing the AID loan, the Company will provide $3.2 million and U.S. suppliers will provide credits in the amount of $1.5 million. The Company will also provide an equivalent of $11.1 million for cruzeiro financing.

The Company is a mixed firm, with stock held by the Brazilian Government and private shareholders. It is located about 65 miles from Rio de Janeiro and was formed in 1940 with financial assistance from the Export-Import Bank and technical assistance from U.S. private industry.

The loan, guaranteed by the Government of Brazil, will be repaid in dollars within 12 years, including a 2-year grace period and annual interest at 5½ percent.

Cast iron pipe increase

The second loan worth $1.4 million was made to a privately-owned Brazilian company which expects to increase annual production of cast iron pipe by 15,000 tons within the next two years. The plant has a present annual production of 50,000 tons.

Companhia Metalurgica Barbara (BARBARA) of Rio de Janeiro will expand existing facilities at Barra Mansa, about 65 miles away.

The AID loan will finance dollar costs of equipment, materials and services procured from the U.S. and BARBARA will provide an equivalent of $1.2 million to finance local costs of the expansion program.

BARBARA now meets one-half of Brazil's total demand for cast iron pipe, gate valves and pipe fittings. Consumption since 1951 has grown by about 10 percent per year.

The loan will be repaid within seven years, including a two-year grace period, with annual interest at 5½ percent.

New AID program begun in Congo

U.S. export sales may increase through import support program

The inauguration of a new phase of the AID import support program in the Republic of the Congo (Leopoldville) should give U.S. exporters an opportunity to increase sales to that country.

Procurement authorizations for a value of $6.5 million went into effect February 24, covering imports of automotive vehicle spare parts, industrial spare parts, and industrial chemicals.

Under new liberalized procedures, any importer may apply freely for import permits, based upon pro forma invoices for U.S. suppliers. The requirement to solicit competitive offers through the Office of Small Business has been waived for these three PA's. A minimum of $50,000 has been established for each letter of credit which must be opened immediately after import licenses are validated by the commercial banks and be entirely covered by a deposit in Congolese francs.

This is the first phase of a $12.5 million program which will soon be extended to cover road construction equipment, pharmaceuticals products, off-the-road tires, and new industrial and agricultural machinery. The release of these funds is designed to support economic stabilization in the Congo.

More detailed information can be obtained through the Africa Division, Office of International Regional Economics, Bureau of International Commerce, Department of Commerce, Washington, D.C., 20230.

Loan extended to Brazil for road improvements

Road improvements and maintenance in four Brazilian states will be sped up through an Alliance for Progress loan.

A $9 million loan to the Superintendency for Development in the Northeast (SUDENE), has been extended by the Agency for International Development. The loan will finance local and dollar procurement costs of maintenance equipment, and engineer-technicians.

At least 40 percent of the AID funds allocated to equipment purchases will be spent in the U.S.

Improved and properly-maintained roads are expected to help to accelerate the northeastern region's economic development and to raise the general living standards.

This new loan will apply against AID's commitment of April 1962 to assist SUDENE in the implementation of its five-year development plan for the northeast states. SUDENE is the major Brazilian Government agency responsible for economic development in that area.

The loan will be repaid within 40 years, including a ten-year grace period.

Korea authorized loan for diesel locomotives

An $11 million Agency for International Development loan covering foreign exchange costs of U.S. equipment has been authorized to modernize Korea's railroad system.

The loan will enable Korea to procure 65 new diesel locomotives.

After the present authorization, the loan agreement will be negotiated. Delivery of the locomotives is expected to begin approximately six months after the agreement is signed.

Tariff Commission sets two hearings

Probes conducted on umbrellas, unmanufactured lead, zinc imports

Two investigations are being conducted by the Tariff Commission to determine whether the importation of various products will seriously harm U.S. industries producing the same products. Both investigations were initiated under the Trade Expansion Act of 1962. Hearings have been set for June.

Umbrellas, parts imports

The Commission is investigating the importation of umbrellas and parts (excluding handles) provided for in the U.S. Tariff Schedule to determine whether increased quantities are causing or threaten to cause serious injury to concerned domestic industries.

The investigation, made under provisions of the Trade Expansion Act of 1962, was ordered upon petition of Umbrella Manufacturers & Suppliers, Inc., and Umbrella Frame Association of America, Inc.

The probe also will determine whether imports have increased as a result in major part of concessions granted under trade agreements.

A public hearing will be held in connection with the investigation on June 9 at 10 a.m., e.d.t. in the Hearing Room, Tariff Commission Building, Washington, D.C.

The petition filed in this case may be inspected at the Tariff Commission Secretary's office in Washington or at the New York office located in the Customhouse.

Lead, zinc industries

The probable economic effect reduction or termination of increased import restrictions on unmanufactured lead and zinc would have on the domestic industry concerned is being studied by the Commission.

The investigation is being conducted to prepare advice to the President under the Trade Expansion Act of 1962.

In 1958 quantitative restrictions were imposed upon imports of unmanufactured lead and zinc by Presidential proclamation following a Tariff Commission investigation under the Trade Agreements Extension Act of 1951.

The Commission has ordered a hearing to be held June 23 at 10 a.m. in the hearing room, Tariff Commission Building, Washington, D.C. Parties wishing to appear and be heard at the hearing should notify the Secretary of the Commission, in writing, at least three days in advance of the date set for the hearing.

More information

Inquiries regarding Food for Peace authorizations may be directed to the Programs Operations Division, Foreign Agricultural Service, U.S. Department of Agriculture, Washington, D.C. 20250. Telephone: DUdley 8-6211 or DUdley 8-5433. For actual purchase information, call the embassy of the nation involved.

Availability of counterpart loan funds obtained through surplus food sales under the Food for Peace Program can be determined through the Office of Development Financing and Private Enterprise, Agency for International Development (AID), Washington, D.C. 20523. Telephone: DUdley 3-8063.

For information concerning government insurance for overseas investments, contact the Investment Guarantees Division of the Agency for International Development (AID), Washington, D.C. 20523. Telephone: DUdley 3-8363.

Housing investment guaranty issued for Peruvian project

A housing investment guaranty to secure a private loan under which 951 single family homes for middle income workers will be built in Callao, Peru, under the Alliance for Progress has been announced by the Agency for International Development.

The guaranty becomes effective after contracts are concluded by the negotiating parties, principally AID, International Housing Capital Corp. of Peru, an affiliate of Carl M. Loeb, Rhoades & Co., and Project Viru, S.A., a Peruvian affiliate of Development Corp. International of Wellesley, Mass.

The guaranty will cover 100 percent of the principal of a $4 million 20-year loan by International Housing Capital Corp. to Project Viru, S.A.

The builder, Development Corp. International del Peru, S.A., plans to construct housing of brick and concrete ranging in price from $5,164 to $6,339.

AID orders to 36 states reported during February

A total of 36 states received almost $18 million in foreign aid financed orders during February.

The Agency for International Development reports U.S. procurement for the first two months of 1964 at $42,992,050. Thirteen states have exceeded $1 million in orders during the two-month period.

These monthly figures are derived from AID-financed transactions through letters of credit of more than $10,000, with exports traced to states of production.

More U.S. sources conduct aid overseas

U.S. technical assistance overseas through private sources is currently nearing a volume of $391 million according to Agency for International Development reports.

The sum is the value of 995 technical service contracts signed with AID at the end of 1963. Nearly all the contractors to 69 foreign countries are U.S. professional firms, universities, individuals or non-profit institutions.

The report pertains only to contracts awarded by AID itself. It does not include AID-financed service contracts awarded by a foreign country under project loans.

Among 583 contracts with organizations—comprising a majority of the total value, 235 are with colleges and universities and 187 with business firms. A third major category, holding 119 contracts, includes such organizations as nonprofit foundations and institutes, voluntary agencies, associations, state or municipal entities, and international organizations.

The Near East-South Asian region accounts for the greatest concentration of contractual services, with activities in 12 countries carrying a value of $164,930,202 for 154 contracts in effect at the end of 1963.

Yugoslavian Government liberalizes formal import licensing system

Official Gazette publishes new lists on quota restrictions, goods for licensing; eight commodities added to free list

Yugoslavia has published new lists of import goods subject to quota restrictions, and goods subject to liberal import licensing in the Official Gazette No. 6.

The addition of eight commodities to the free list is also noted in the Gazette. This, in addition to changes made in the restrictive permit list, represents a considerable liberalization in the formal import licensing system.

Goods subject to liberal permits are iron ore; copper and copper alloys, scrap and residues thereof; grey pig iron; woolen worsted yarns; coffee; tallow; palm kernel oil, coconut oil and linseed oil; palm oil; autocord; crude oil; tobacco, raw and fermented; brewery malt.

Goods subject to restrictive permits are gasoline (except aviation); creosote oil; steel wire rope; ships chains; automotive spark plugs; phosphorus fertilizers; sewing machines and heads for domestic sewing machines; typewriters (except electric typewriters); truck and bus chassis; all kinds of motor vehicles, including motorcycles; internal combustion engines; klinger, high tension insulators, for any tension and constructed of any material; cement; flat glass; salt; wrapping and packing paper; cardboard and paperboard; writing and printing paper; all kinds of thin paper (flimsies, carbon).

Quota restrictions have been placed on the following semi-finished goods and raw materials:

Coke and coke dust; bituminous coal; gas oil (diesel fuel); white pig iron; scrap iron; rolled and drawn ferrous products; ball bearings; aluminum; electrolytic copper; nickel; chromium ore; tin and its alloys; ferro-alloys; asbestos fiber; nitrate fertilizers; potassium fertilizers; phosphorus fertilizers; aniline dyes; pharmaceutical raw materials; resin; tanning agents; tires and inner tubes; cattle fodder.

Consumer goods subject to quota restrictions are medicaments and medical and surgical instruments and supplies; films and supplies for cinema uses; basic food products; books, magazines and sheet music; all other industrial consumer goods and food products not listed in points 1-4 of the foregoing, or in the list of free imports, or in the list of goods subject to quota restrictions.

Added to the free list are synthetic cellulose fiber; cellulose combing (noil); bemberg and acetate yarn rayon; cotton rags; cocoa; exotic woods; industrial diamonds.

Readers may wish to note these changes in the various categories in the Department of Commerce World Trade Information Service Publication, "Licensing and Exchange Controls—Yugoslavia," Part 2, No. 62-61.

For details . . .

Further information on articles appearing in this department, and on current foreign government trade and investment regulations, is available from the Bureau of International Commerce, Office of International Regional Economics, Department of Commerce, Washington, D.C. 20230, or as indicated in individual stories.

Austria plans construction

In its 1964 budget for the city of Vienna, Austria has planned a number of large investments in the construction sector.

A total $45 million has been set aside for the building of 9,400 dwellings, of which 1,000 will be prefabricated houses.

Mining code enacted

Saudi Arabia's Ministry of Petroleum and Mineral Resources has recently published a new mining code applying to all minerals except petroleum, natural gas, pearls and radioactive substances. Copies of this law in English may be obtained from the Director General of Petroleum and Mineral Affairs, Jidda.

Peru virtually eliminates taxes on jungle firms

Taxes on industrial firms located in the jungle (selva) regions of Peru have been practically eliminated. (See INTERNATIONAL COMMERCE, Business Bulletins, Feb. 17).

Enterprises or individuals concentrating at least 75 percent of their activities in the jungle areas may apply for exemption from payment, for a period of 10 years, of export, transaction, stamp, excise, income, capital, profits, and import taxes. The law is being applied only to industrial enterprises; commercial establishments will not benefit.

The selva is defined to include the Departments of Loreto, Madre de Dios, and San Martin, and provinces of other departments that are less than 1,000 meters above sea level. At present the selva comprises more than 60 percent of Peru's land area and contains about one-eighth of its population. However, jungle region investment, confined mainly to agriculture and lumbering, has been less than 5 percent of the total in Peru during recent years.

Economic advancement of the region presently is limited by transportation means, which are restricted almost entirely to water and air travel.

Ecuador, Chile to build iron, steel factory

Ecuador and Chile will organize jointly a firm to produce iron and steel.

The factory, to be located in Ecuador, will use largely Chilean raw materials. The capital, according to an announcement, is to be 40 percent Chilean (Compania de Aceros de Chile) and 60 percent Ecuadoran. The factory will produce 26,000 tons of iron and steel products in its first year of operation. The factory will not begin operations until 1965.

The enterprise is the result of studies on industrial complementation begun by Ecuador and Chile at the 1962 Latin American Free Trade Association (LAFTA) Conference. It is not, however, a complementation agreement under the treaty of Montevideo. (INTERNATIONAL COMMERCE, March 9, p. 18). The two parties officially informed the LAFTA Permanent Executive Committee of this agreement in order to bring it, at least to some degree, within the orbit of LAFTA.

Guatemala passes development law

Supplementary bill designed to encourage small enterprises

Guatemala has passed a supplementary industrial development law designed to meet the needs of smaller industries consuming at least 50 percent Guatemalan or Central American raw materials.

Declared eligible for the benefits of the new law are handicraft industries, existing industrial enterprises which may or may not be classified under the 1959 Industrial Development Law, and industrial production cooperatives.

The benefits granted under the new law for a 10-year period are:

a) Import duty exemption for raw materials, containers and other materials needed to operate the plant which are not produced in Guatemala or Central America, up to the 50 percent limit provided by the law.

b) Import duty exemption for industrial machinery, equipment, accessories.

c) Exemption from import duties and consumption taxes on petroleum products needed to generate energy except gasoline.

The law provides that all industries classified under earlier industrial development laws, those of 1947 and 1959, and the Central American Treaty of Fiscal Incentives to Industrial Development, the last of which is not yet in effect, must deposit an amount equivalent to 10 percent of each duty or tax exemption received under the provisions of the respective laws. The funds are to be deposited with the Bank of Guatemala which will then hold them in a special account for the Industrial Bank.

A copy in Spanish of the Decree-Law, Number 170 of February 3, published in the Official Gazette February 6, may be seen in the American Republics Division, OIRE, Bureau of International Commerce.

Cameroon's metric system

By a decree of the Ministry of Finance and Plan, only the metric system of weights and measures may be employed in Cameroon. The purpose of the decree is to ensure uniform practice throughout the Federal Republic.

Germany requires labeling for ladies' stockings

German trade associations have concluded an agreement in cooperation with the German Committee on Delivery Terms and Quality Guaranty (abbreviated RAL), requiring German manufacturers to mark the quality of seamless synthetic fiber ladies' stockings destined for the domestic market, in accordance with RAL specifications.

This agreement, which has been in effect for manufacturers since last September, became effective for retailers in February. It is considered a "voluntary" agreement on trade practices.

RAL specifications provide for three categories: 1st quality, 2nd quality, and 3rd quality. Stockings which do not bear a label will be considered to be first quality; second and third quality stockings must be labeled.

New economic measures

Italian Government officials have recently announced measures designed to maintain general financial stability and sustain balanced economic expansion. Action taken includes: curbs on non-essential consumption; private investment incentives; initiation of new public investment; expansion of low cost housing programs; greater government control over the supply and price of selected agricultural items; and dividend withholding tax reform.

Spaced development plans urged in South Africa

The South African Minister of Finance has urged provincial and local authorities to stretch out their development plans over longer periods, or face tighter controls over capital grants from the National Treasury.

The Minister's remarks came at a time of growing concern about inflationary tendencies in South Africa's economy which has been booming since the early months of last year.

National, provincial, and local governments have all undertaken substantial development projects during the past three years as part of South Africa's drive for economic self-sufficiency.

Uruguayan budget gets new tax rates

Capital levy included in adopted amendments

Uruguay has amended its budget to include new tax rates.

A capital levy tax (for 1964 only) provides for a 1.33% levy on the net worth of all property, applying to corporations (no exemption) and individuals (300,000 peso exemption). Foreign currency loans and bank deposits held by foreigners not residing in Uruguay will not be subject to this tax.

Excess profits tax rates are lowered from 40-70 percent to 10-65 percent. This tax is retroactive to January, 1963, and eliminates the right to deduct previous years' losses. It will now apply to firms with more than 500,000 pesos capital rather than the previous 1,000,000 pesos and over. The definition of "excess profits" changes from income over 20 percent to incomes over 30 percent.

A turnover tax of 1 percent on sales and services at each stage of production has been created. Loans made by banks and savings companies are now taxed 1½ percent, and loans from any other source are taxed at 3½ percent. Stamp taxes and fees are doubled.

The tax on tobacco is increased by 5 percent of the retail price, and the tax on gasoline and other petroleum products is raised from 30 percent to 40 percent. The Executive now has the power to review and adjust income tax deductions, exemptions, and rates every 2 years on the basis of official cost of living statistics, beginning in 1966.

Retail tobacco prices increased by Morocco

The Government of Morocco has increased retail selling prices for a variety of tobacco products. The heaviest percentage increases were levied on cigarettes imported under foreign brand names.

Smoking tobaccos were affected least, with prices of many lower-priced varieties unchanged. The announced reason for the price rises was the Government's need for revenues.

Indian steel fabricator, Iranian textile concern, Argentine firm propose joint ventures with U.S.

New manufacturing ventures, metalworking plant look to production with U.S. capital, know-how

U.S. businesses are being solicited for participation in joint ventures with manufacturers of cotton textiles and steel as well as with a firm ready to manufacture any U.S. brand product.

Steel fabricator in India. A long-established firm dealing in steel and manufacturing steel structures and steel castings, proposes a joint venture with an U.S. steel maker for the production in India of tool and alloy steel. K.T. Steel Industries, Pvt., Ltd., of Bombay has been licensed by the Indian Government to establish a plant with a capacity of approximately 14,000 tons a year.

As a new manufacturing venture, the enterprise would be eligible for a number of concessions, such as exemption from taxes on 6% of profits for the first five years, liberal rates of depreciation, guaranteed repatriation of capital and profits, and the like.

The estimated demand for tool and alloy steel in India, currently running at the rate of 200,000 tons a year, is expected to reach an annual 500,000 tons by 1970. At present, production of tool and alloy steel is but a small fraction of domestic requirements, now largely met by imports.

U.S. steel makers interested in considering this proposed joint venture and desiring additional information are invited to write T.K. Gupta, K.T. Steel Industries, Pvt., Ltd., P.O. Box 5052, Bombay.

Iranian Textile Manufacturer. The Yazdbaf Co., Ltd., Tehran, has been permitted by the Iranian Ministry of Economy to establish a fully-integrated vertical woolen and worsted textile plant in Yazd, 689 km. southeast of Tehran.

The plant's annual capacity is to be one million meters of men's and women's fine suitings and outerwear. The enterprise is expected to involve a capital of 200 million rials (about $2,700,000).

The company would like to communicate with interested U.S. textile machinery manufacturers as well as with producers of woolens and worsted fabrics interested in participating in this project either by supplying capital and know-how on a joint venture basis or by supplying the know-how only on a contract basis.

The Iranian company is also considering the establishment of a plant to produce viscose staple fiber and would be interested in hearing from a U.S. manufacturer of this product with a view to the erection of a mill for its production in Iran on a joint venture basis.

The company currently operates a cotton spinning, weaving and finishing factory in Yazd which produces annually about 12 million meters of cotton (including printed calico) and viscose cloths. Further details on this firm are given in World Trade Directory Report dated March 5, 1964, which is available at $1 by writing to Bureau of International Commerce, Commercial Intelligence Division, Department of Commerce, Washington, D.C., 20230, or to any of its Field Offices.

U.S. firms interested in pursuing either of these two investment opportunities are invited to write to Eng. Dr. Mohammed Taheri, Managing Director, Yazdbaf Co., 196 Shah Reza Ave., Char Rahe College, Tehran.

Argentine firm. A Buenos Aires manufacturing concern wishes to enter into a joint venture with a U.S. firm for the manufacture locally of a U.S. brand product for sale in Argentina or throughout the Latin American Free Zone.

The Argentine firm would put up its reportedly well-equipped metalworking plant and perhaps some working capital. The U.S. firm would be expected to contribute additional capital to the venture, as well as technical assistance and patent rights connected with the manufacture of the product involved.

The Argentine corporation, which does not suggest a specific product, was previously engaged in the manufacture of domestic and commercial refrigerators. However, it does not wish to continue producing home refrigerators, a line which it has abandoned, as the firm considers this field too competitive.

Interested firms desiring additional information concerning the proposed joint venture are invited to write to Jose Masoni, President, C.I.C.A.R., S.A., Defensa 131, Buenos Aires, Argentina.

A World Trade Directory report on this firm, giving information on its commercial history and present standing, is available for $1 by writing to Bureau of International Commerce, Commercial Intelligence Division, Department of Commerce, Washington, D.C., 20230, or any of its Field Offices.

LICENSING RIGHTS REQUESTED

Licensing rights are sought for the manufacture of plastic extrusion machinery and parts, special type transmission systems, small tools, and hydraulic equipment.

Write to Machinefabriek Mandigers N.V., Kanaaldijk Noord 23, Eindhoven, Netherlands.

AGRICULTURAL ITEMS

Manufacturer of small agricultural equipment seeks joint venture to produce similar equipment requiring a substantial amount of steel sheets.

Additional information may be obtained from the Belgian Industrial Information Service, 50 Rockefeller Plaza, New York, N.Y. 10020.

BOILERWORK DESIRED

A firm engaged in boilerwork and installing industrial filters wants to produce equipment under U.S. licenses for the boilerwork, mining, chemical, and petroleum industries.

Societe de Construction en Metaux et Alliages Soudes Socomas, 104, rue des Usines, Hautmont, Nord, France.

MANUFACTURER SEEKS LICENSE

Manufacturer seeks license to produce electronic systems and machines of all types, such as time controls, counting devices, voltage regulators, invertors; and special purpose machine tools.

Write to Hampson Industries, Ltd., Greets Green, West Bromwich, England.

Guatemala's modern industrial park offers opportunities to U.S. investors

Created by electric company for development by private enterprise; eventually aims to increase electric power demand in Guatemala

The establishment of a modern industrial park in Guatemala should interest U.S. firms contemplating the location of manufacturing facilities in this Central American country.

"El Modelo" industrial park, a creation of Empresa Electrica de Guatemala, S.A. (a subsidiary of the American and Foreign Power Co.), is perhaps the first industrial park to be developed in Central America and certainly the first to be developed by private enterprise. It is essentially an experiment aimed primarily at increasing power demand for Empresa Electrica.

Industry dispersion induced

"El Modelo" will have the important corollary advantage of inducing dispersion of industry from its present concentration in Guatemala City to other less-developed areas. It possibly will show the way to other profit-making private enterprises as well as government planners of industrial parks.

Covering an area of some 282 acres, the "El Modelo" industrial park has abundant water for industrial use, electric energy (66,000, 13,200 and 120/240 volts) and is served by a network of asphalted roads. It is situated about one km. east of the City of Escuintla; about 57 km. from Guatemala City, and 60 km. from the port of San Jose. Connections can be made through spur lines with the International Railways of Central America (IRCA) operating in El Salvador and Guatemala. The industrial park is also connected by asphalt roads with major highway networks which lead to Mexico on the North; with all major population centers in Guatemala; and with the other Central American countries to the South.

Empresa Electrica is prohibited by its charter from making a profit on anything but electric power, so land is being sold at cost (including development costs of roads, water and access to power distribution lines). Lots are offered in minimum areas of 7,000 square meters and provision is made for industrialists who may wish to acquire a larger lot or reserve an additional lot for later expansion. Lots are to be used solely for industrial purposes and may not be sub-divided.

Terms of Sale

The industrialist must undertake to begin construction of his plant within 12 months of the date of signing a contract and will begin to pay for his lot when the plant is in operation. In any case, payments must begin no later than two years from date of signing the contract for acquisition of land. No interest is charged for this period. Terms of payment for land will depend on the individual applicant's credit rating. Industrialists establishing facilities in the park receive 20 percent reduction of income taxes.

U.S. firms interested in the park and desiring further information should write to Gerencia General, Empresa Electrica de Guatemala, S.A., Apartado Postal 209, Guatemala City, Guatemala.

Plastic product license or venture asked in Spain

A Spanish manufacturer of plastic products seeks a license to produce new plastic products by injection, extrusion or the rolling process. It is especially interested in plastic-covered cloth for upholstery and other uses.

The firm will consider a joint venture, with machinery as the contribution of the U.S. partner. Write to Industrias Plasticas Trilla, Napoles 352, Barcelona, Spain.

CHEMICAL MANUFACTURER

Manufacturer of industrial lacquers and chemical products for metal surface treatment seeks a U.S. license for an electro-coating process for automobile bodies, i.e., a water soluble annealing undercoating for electro-deposition. W. L. Schwaab Inh. Gebrueder Becker G.m.b.H. Lackfabriken K.G., 7504 Weingarten, Kreis Karlsruhe, West Germany.

Water heater license sought in Belgium

A license or joint venture is sought to produce all types of industrial, domestic, electric or other water heaters; boilers for office and apartment buildings; automatic and hand-operated water softeners —also filters; air-conditioning installation and refrigeration; heating installation for swimming pools; waste disposal units; industrial air-conditioning dampers, with automatic control system; industrial water filters; anti-rust paints or coatings, resisting 95° grade temperature; all kinds of paints and varnishes, polystyrene lacquers, polyethane.

Write to Mr. Buys, S.A. Paramount, 116 Chaussee de Forest, Ruisbrock, Brussels, Belgium.

PHARMACEUTICAL LICENSE

A large independent manufacturer of chemicals is interested in a license to produce U.S. pharmaceuticals. It is particularly interested in internal medicines and medicines for heart and circulatory diseases.

Gebr. Giulini GmbH. 67 Ludwigshafen/Rhein, Giulinistrasse 2, West Germany.

ITALIAN SEEKS DRUG LICENSE

An Italian manufacturer of miscellaneous patent medicines and prescription medicines seeks license for the manufacture of pharmaceutical products. "FARGE—Farmaceutici Genovesi Soc. Resp. Limit.", Via Tortona 2, Genova, Italy.

U.S. PRODUCTS WANTED

A French corporation engaged in the production of hot-water bottles, bathing caps, beach toys, seeks license to make related U.S. products and injection moulded plastic women's boot and shoe heels.

Kent Rubber Co., Ltd., Promenade de la Barre, Anglet, Basses-Pyrenees, France.

AUTOMOBILE ACCESSORIES

Manufacturer of various electrical apparatuses and hardware goods seeks license to produce automobile accessories. Write to Societe de Signalisations Automobiles Morsang-sur-Orge, (Seine-&-Oise) Boite Postale 3, France.

Burundi encourages foreign investment; U.S. trade is vital

Nation seeks economic union with East African neighbors

With an essentially subsistence agricultural economy, the Kingdom of Burundi in East Africa made efforts durirg 1963 to improve its difficult economic conditions through agricultural improvements and greater encouragement of foreign investment.

Following the December, 1963 dissolution of the economic and customs union with neighboring Rwanda, Burundi has sought economic integration with its East African neighbors of Tanganyika, Kenya, and Uganda, or Belgian support for a new and separate Burundi currency. The country's dependence on coffee and cotton for exports incurs the hazards of natural climatic conditions and of world demand. The Government has been trying to teach better agricultural techniques to achieve needed increases in the production of cash export crops.

Nevertheless, the 1963 Arabica coffee crop, affected by bad weather, yielded only 8,000 tons, a severe slump from the 14,000-ton level of 1962. The value of the 1963 crop was $7-8 million, with U.S. buyers purchasing about 95% of all coffee exports. Exports of high quality, hand picked cotton amounted to 5,000 tons in 1963. Skins and mineral exports for 1963 were negligible.

Burundi's principal imports include textiles and consumer goods; transport and vehicular equipment and supplies, including spare parts and fuel; iron and steel; and machinery and equipment. Principal suppliers are Belgium, the U.S., the United Kingdom, West Germany, East Africa, and the Congo (Leopoldville).

Trade statistics for Burundi alone are not available, since all presently published data are for Rwanda and Burundi combined. Total exports of the 2 countries average about $27 million a year; average annual imports are valued at about $30 million.

The U.S. purchases more than 70% of Burundi's total exports and provides about 10.5% of the country's imports. The major part of Burundi's imports from the U.S. consists of food made available under the PL 480 program.

There is no industry in Burundi other than a brewery, soap and metal works, small construction companies, several lake shipping companies, and trucking enterprises. Limited opportunities exist for developing small-scale industries geared to the production of commodities for local consumption.

Construction of a textile factory will soon be undertaken by a partnership between the Burundi Government and a local private firm, using West German Government credits. A cigarette factory is presently under consideration, although investment capital is wanting.

Help for investors

Are you considering investment in emerging areas? Do you wish to license your technical know-how in developing countries? Do you require guidance in implementing your investment decision?

For assistance on specific investment problems in lesser developed parts of the world, contact the Bureau of International Commerce, Office of International Investment, U.S. Department of Commerce, Washington, D.C. 20230. Telephone: Area code 202, WOrth 7-4065.

SEEK CARDBOARD CONTAINERS

Licensing rights are sought for the manufacture of cartons, collapsible boxes and other types of special cardboard containers. N.V. Schiedamsche Cartonnagefabriek, Burgemeester Honnerlage Gretelaan 159, Schiedam, The Netherlands.

CANADIAN FIRM WANTS LICENSE

A Canadian fabricator of structural steel and steel plate is interested in making machinery or equipment used in general or heavy industry under license. Write to Leonard Neal, Trafalgar Management Ltd., Suite 1001, 320 Bay St., Toronto 1, Ontario, Canada.

AUTO PAINT CRISS-CROSS

A German firm wants cross-licensing arrangements with U.S. manufacturers for the production of lacquers and paints used in the automobile and aircraft industries. For further details contact Herbig-Haarhaus AG, 198-226 Vitalisstrasse, 5 Koeln-Bickendorf, Germany.

Drop-stop valve license offered by Swedish firm

A U.S. licensee is sought for U.S. production of a drop-stop valve that eliminates nozzle dripping in oil burners.

A Swedish firm reports that by screwing in its special valve which contains a filter instead of the regular nozzle filter no oil drops from the nozzle when the burner stops, no oil cakes on the nozzle, electrodes, or burner head, and no oil deposits in the burner tube.

This valve is patented in France, Austria, Italy, Belgium, and England. Patents have also been applied for in Denmark, Switzerland, The Netherlands, Germany and U.S.

The name and address of the Swedish Manufacturer is available from the Bureau of International Commerce, Office of International Investment, File 1211, Department of Commerce, Washington, D.C. 20230.

Cross license sought for meat and sausage spices

A reciprocal licensing arrangement is sought by a large manufacturer and wholesaler of spices and related products. The firm is interested in a U.S. license for the production of spices for the meatpacking industry, particularly for sausages.

The German firms would also like to conclude a licensing agreement with an American manufacturer for production of its sausage spices in the United States.

Write to Suedgewuerz GmbH. A. Blessing,, 2-4 Peter Roseggerstr., 741 Reutlingen, West Germany.

Cake, ice cream mixes interest Dutch firm

A large bakery industry in the Utrecht area of the Netherlands is interested in obtaining licensing rights to manufacture cake mixes, ice cream mixes, pastry cookies or any other U.S. flour specialty.

N. V. Lubro, 1 Hogenoord, Utrecht, The Netherlands.

TEXTILE MACHINERY NEEDED

Manufacturer of textile machinery seeks license to produce U.S. textile machinery (except automatic looms), wood processing machinery, building and construction machinery and equipment, excluding high precision power tools and machines.

Write to Spinnbau G.m.b.H., P.O. box 20, Bremen-Farge, West Germany.

NATO plans telegraphic center in France, earthwork in Turkey

Two new NATO projects, estimated to cost a total of about $3.5 million, have been opened for international competitive bidding (NATO-ICB).

An invitation to bid on supply, installation, and putting into service in France of an automatic telegraphic switching (relay) center, estimated at about $3.2 million, has been issued. Capacity of the center is to be 80 telegraphic duplex lines (with possibility of extending to 120 lines) of 45.5 to 2,400 bands, the percentage of high-speed lines varying between 0 and 15 percent of the total number of lines; average length of messages, 800 characters; maximum number of daily messages, 4,000 incoming and 4,800 outgoing; storage capacity for the memory, 12.5 million characters.

The Turkish Ministry of Public Works, Airfields and POL Installations Construction Department, has opened to tender a project estimated to cost about $300,000, involving earthwork, subbase, and asphalt paving.

U.S. firms certified to participate in NATO-ICB are invited to register their interest—before April 15 for the French project—with the Ministere de l'Air, Service Technique des Telecommunications de l'Air, Section des installations a terre, 129, rue de la Convention, Paris 15eme, France; and no later than 5 p.m. April 8 for the work in Turkey, with Bayindirlik Bakaniligi, Hava Meydanlarn ve Akaryakit, Tesisleri Insaat Reisligi, Ataturk Bulvari No. 140, Kavaklidere Ankara.

Letters must include a properly completed questionnaire, which is available from BDSA's Trade Opportunities Staff, Department of Commerce, Washington, D.C., 20230. Both projects are classified NATO-secret.

U.S. firms desiring certification to participate in NATO-ICB should send a resume and/or a recent annual report including a financial statement to the Trade Opportunities Staff, at the given address.

Medical supplies, drugs required for Iraq's use

The Iraqi Ports Administration of Basra wishes to purchase 124 items: 95 pharmaceuticals and 29 miscellaneous medical supplies. Included in tender are such items as: Vitamins A, B Complex, B-1, B-12, and C in both ampoules and tablet form in quantities from 2,000 to 10,000 ampoules and 20,000 tablets; injectables including: atropine sulfate, butazolidin, ergometrin; liver extract, 4,000 2-cc ampoules; adrenalin and others.

Other medicinals included are antibiotics such as penicillin G in quantities from 1,000 to 40,000 vials; sulphathiazole and sulphaguinidine; aspirin, 50,000 tablets; A.P.C., 50,000 tablets; calcium lactate, gelusil; dolviran, pro-banthine and vegetable laxatives.

Tetracycline and chloramphenicol, 6,000 tablets of each; tetracycline ointment, 1800 tubes; also tinctures such as aconite, camphor, and aromatic spirits of ammonia; belladonna, camphor, and ipecac.

Medicinals in powder form desired include: sodium bicarbonate, aspirin, bismuth carbonate, glucose, calamine, ferr. ammonia citrate, iodine, hexamine, talc, and zinc oxide.

Medical items to be purchased are: bandages in 6-yard lengths, widths varying from 2″ to 6″, in quantities of 100 to 200 dozen.

Other items include: cellulose wadding, white gauze, poultices; also such assorted items as B.D. syringes 2 cc. and 5 cc., needles, artery forceps, dissection forceps, scissors, surgical rubber gloves, and test tubes.

The deadline on Tender 25/64 is April 9. Firms may bid on portions of the tender. Bids should be addressed to the Iraqi Ports Administration, Basra, Iraq.

A copy of the tender is available on loan to firms located in the U.S. from Chemical and Rubber Division, BDSA-301, Rm. 4421, U.S. Department of Commerce, Washington, D.C., 20230. Telephone: 202-WO 7-3394.

India issues two tenders for milling, boring machine needs

The General Manager of Purchases, Heavy Electricals (India) Ltd., P.O. Box 46, Bhopal, has issued two tenders: 1) Tender No. HE/B/PPX/GT/31 for the supply of 5 planer type milling machines, size range 6′-6″ through 14′-6″ between housings; 2) Tender No. HE/B/PPX/GT/32 for one vertical and 8 horizontal boring, milling, drilling, tapping machines, and one 6″ spindle ram-type milling and boring machine.

Bid deadline for both tenders is April 21.

Copies of tenders with bidding instructions may be obtained for $10.50 from India Supply Mission, 2536 Massachusetts Ave., NW., Washington, D.C., Telephone: Columbia 5-5200; (Ref: I.S.M. No. D/ENQ/928 for 1st tender; Ref: I.S.M. No. D/ENQ/929 for 2nd tender).

Construction bids on college building asked by S. Africa

The Secretary for Public Works, Private Bag 65, Pretoria, invites bids for the construction of a 30,000-square-feet building containing 14 laboratories at Port Elizabeth Technical College. Estimated cost of the project is 347,000 rands ($489,200).

Bids will also be accepted for expansion at Port Elizabeth Technical College, costing an additional 110,000 rands ($155,000).

The bid deadline reportedly is to be in September.

Tender documents may be obtained from the given address at a cost of 4.40 rands ($6.25).

Nigerian firm offers to rent cold storage warehouse space

Utility Cold Stores of Nigeria, P.O. Box 403, Kaduna St., Port Harcourt, Nigeria, a newly established UK-Danish-Nigerian firm, has a 1,000-ton capacity cold storage warehouse space for rent to interested exporters of meat and other perishable products. Firms wishing to utilize these facilities should contact the named firm direct.

Iraqi hospital needs drugs, chemicals, laboratory equipment

Iraqi Ports Administration, Basrah, has issued Tender No. 24/64 with a bid deadline of April 9, which calls for various drugs, chemicals and laboratory equipment.

The tender includes, but is not limited to, the following items: 24 dozen urine glasses, conical capacity 250-500 ml.; 6 each graduated glass measures in following capacities: 50 ml., 100 ml., 250 ml.; 4–signal time clocks, setable 0-60 minutes with bell alarm; 3 stands for Westergren sedimentation pipettes, capacity 6 pipettes; 24 sedimentation pipettes, Westergren graduated from 0-200 mm.; 4 platinum wire or nichrome, 2½–inches long; 6 aluminum holders for platinum wire; 2 burners for methylated spirits; 6 spirit lamps, metal; 6 spirit lamps, glass; 12 thermometers, standard covering range 10 degrees C. to 360 degrees C; 6 thermometers; standard covering range 95 degrees C. to 205 degrees C.

Two pipettes in cases for red and white cells; 36 red cell pipettes, 36 white cell pipettes; 25 pairs cover glasses, optically plain; 4 dozen glass funnels varying in diameter from 2.5–cm. to 20–cm.; 30 Sahli hemoglobinometers, graduated, 20–cm. pipettes in cases; 30 pipettes, 20–cm. for Sahli hemoglobinometers; 6 staining racks; 6 staining plates; 6 staining jars; 2 boiler-type sterilizers for syringes; 18 clear glass jars with clear glass covers, capacities ranging from ¼–liter to 1–liter; 24 dozen Petri dishes, diameters 2 to 4 inches; 60–lb soda glass tubing suitable for glass blowing, varying in diameter from 7 to 11 mm.; 50–meters rubber tubing, varying in diameter from 8 to 15 mm.

Five pairs cups, white glass, 6–ml. for Dubosc colorimeter; 32–gross glass test tubes of various sizes; 1–dozen Antigen vials, flat bottomed; 4–gross interval timers, 4″–dia. with alarm bell; varying quantities of reagent chemicals to include Fehling's solution, sodium phosphate dibasic hydrate, phosphoric aicd, sulphuric acid, nitric acid, ferric ammonium sulphate, sodium thiosulphate, sulphasalicylic acid, sulphnilic acid, lithium sulphate, lithium carbonate, gum ghatte, molybdienumfree sodium tungstate, creatinine, uric acid, ashydrous-ferric sulphate, anhydrous sodium sulphate, mercuric nitrate, inorganic phosphorous, sodium oxalate, ammonium hydroxide, potassiuum hydroxide, sulphanilamide, uranyl acetate.

Bromosulphatine, potassium acid phosphate, disodium–monophenyl phosphate, sodium pyrophosphate, malachite green, rosolic acid, dihydrogen sodium phosphate, arsenic acid, purified picric acid, crystaline hydrogen disodium phosphate, anhydrous sodium oxalate, dehydrated rabbit brain, fuchin basic phosphoric acid, ethyl alcohol, ether, molybidic acid, ammonium sulphate, citric acid crystals, formaldehyde solution, iodine, acitic anhydrite, sodium tungstate, anhydrous sodium carbonate, tartaric acid, glucose, sodium carbonate, methyl alcohol pure, phenol red dextrose broth, hemoglobin bacto., thymol reagent, Folin & Ciocalteu's phenol reagent.

Copy of terms, conditions, specifications is

SPECIAL TRADE LEADS

The following special trade leads are published "blind," but any U.S. businessman may obtain the name and address of the overseas firm making the offer by contacting the nearest Department of Commerce Regional Field Office, or by telephoning the Trade Opportunities Staff, Business and Defense Services Administration, Department of Commerce, Washington, D.C., 20230. (Telephone: 202-Worth 7-4675.)

Field office addresses and telephone numbers will be found on this page.

ISRAEL—Electronic instruments, components, accessories for industry and research laboratories. Importer, manufacturer's representative requests offers from manufacturers, with catalogs, quotations, delivery terms. Direct purchase and exclusive agency. TT-121.

ITALY—Kraft paper, weight 60-70 gr. per sq. m., for large industrial type bags, open, valve mouth, for flour, feeds, cement. Direct purchase. TT-122.

Machinery, equipment for repair, testing of electric motors, transformers. Requests replies from manufacturers only. Direct purchase. TT-123.

NETHERLANDS ANTILLES—Frozen meat products; canned and cured sea foods; frozen food, fish, canned fruit juices; canned fruits, vegetables, preserves. Direct purchase. TT-124.

NIGERIA—Fresh apples. Importer, wholesaler requests replies from producers or commission agents, quotations c.i.f. Lagos. Interested in source of supply to provide apples when European season ends. Direct purchase. TT-125.

NORWAY—Lingerie for women, misses; medium and low priced. Direct purchase and agency. TT-126.

Sleeping bags for camping; low and medium priced. Direct purchase. TT-127.

Welding equipment, high frequency; must operate on 220 volts AC, 50 cycles. Direct purchase and agency. TT-128.

SPAIN—Air conditioners for automobiles; importer, distributor desires exclusive arrangement for all Spain; requests replies from manufacturers. Direct purchase. TT-129.

SWEDEN—Medium-priced fabrics, rayon and other man-made fibers including jersey, for women's dresses, skirts, blouses; laminated fabrics, jerseys, for women's dresses, suits; lace dress fabrics. Direct purchase. TT-130.

available on a short-term loan basis to firms located in the United States from Consumer Durables Division, BDSA-307, Department of Commerce, Washington, D.C., 20230. Telephone: 202-WO 7-4387.

Tender issued for bending, cutting machines by India

The Superintending Engineer, Procurement Circle, P.O. Talwara Township, Dist. Hoshiarpur, has issued Tender No. 556/Beas/P.R./51217 and 51218/P for the supply of 4 bending and 4 cutting machines for use on mild steel reinforcing bars.

Bid deadline is May 20.

A copy of the tender with bidding instructions may be obtained without cost under number I.S.M. Ref. No. D/ENQ/941 from the India Supply Mission, 2536 Massachusetts Ave., NW., Washington, D.C., Telephone: Columbia 5-5200.

Tender issued by India for double wheel journal grinder

Director General of Supplies and Disposals, National Insurance Bldg., Parliament St., New Delhi, has issued Tender No. SWP-7/19418-P/111 for the supply of one double wheel railway car axle journal grinding machine.

Bid deadline is April 10.

A copy of the tender I.S.M. Ref. No. D/ENQ/940, with specifications and shipping instructions may be purchased for $2.10 from India Supply Mission, 2536 Massachusetts Ave., NW., Washington, D.C., Telephone: Columbia 5-5200.

El Salvador seeks complete equipment for new hospital

The Fundacion Bloom, 2a. Calle Oriente No. 215, San Salvador, will shortly issue invitations to tender for complete equipment for its new hospital which is now under construction. The total value will exceed half a million dollars.

Specifications are now available, at a cost of $4 per set plus postage, for the following categories: elevators, mechanical equipment, laundry and garbage chutes, electrical installations, terrazzo floors, vinyl floors, kitchen equipment, air conditioning and ventilation equipment, sterilizers, tiles for walls, and doors.

It is anticipated that the Fundacion will allow 60 days from the date of issuance of the invitation for the submission of bids.

Fertilizer bids invited by several Salvadoran firms

Several Salvadoran firms are interested in importing fertilizers and are inviting bids from U.S. suppliers.

One order calls for 20,000 metric tons of ammonium sulfate, containing 21% N, for delivery in June.

Another order is for 200 to 500 tons of the following: 13-13-20 mixed or compound fertilizer, 15-15-15 fertilizer, and ammonium sulfate, 21% N for delivery during April-May and August-September.

A third order is for ammonium sulfate and high analysis fertilizers, 20-20-0, 16-20-0, 14-14-14, and 13-13-20 (quantities not stated) for delivery from March through August.

Interested suppliers are requested to contact the American Embassy in San Salvador.

Equipment sought by Bolivia for hydroelectric project

The Bolivian Government Corp. is now advertising for firms who are interested in bidding on equipment for the Corani Hydroelectric Project. Bids close April 15.

The plant will consist of two 13,500-kw hydroelectric generators operating on a head of 637 meters. The transmission line will carry 115 kw for a distance of 42 kilometers (26.08 miles) from Corani to Cochabamba and a lesser amount for 195 kilometers (121.09 miles from Cochabamba to the mines.

Other equipment needed includes power penstocks, headgates and emergency gates, cranes, control boards, power line carrier, steel towers, substation structures, alternate aluminum towers, line conductors, and insulators.

Financing of this project has been requested from the World Bank. Interested firms should write simultaneously to the Corp. Boliviano de Fomento, Casilla 1124, La Paz, Bolivia, and to the Montreal Engineering Co., Ltd., P.O. Box 250, Place d'Armes, Montreal 1, Quebec, Canada. The latter will issue specifications for the project while the former will register those firms which are interested.

Copper cable bid deadlines extended by Iranians

The Ministry of Post, Telegraph and Telephone has extended its bid deadline for telecommunication cable from December 15, 1963, to April 18. (INTERNATIONAL COMMERCE, Oct. 14, p. 80.)

The Iranian Tobacco Monopoly has changed its bid deadline for underground cable from Oct. 22, 1963, to May 2. (INTERNATIONAL COMMERCE, Sept. 9, p. 20).

U. S. DEPARTMENT OF COMMERCE

FIELD OFFICES

ALBUQUERQUE, N. MEX., 87101, U.S. Courthouse. Phone: 247-0311.

ANCHORAGE, ALASKA, 99501, Rm. 306, Loussac-Sogn Building. Phone: BR 2-9611.

ATLANTA, GA., 30303, 75 Forsyth St., N.W. Phone: JAckson 2-4121.

BIRMINGHAM, ALA., 35203, Title Bldg., 2030 Third Ave., North. Phone: 323-8011.

BOSTON, MASS., 02110, Room 230, 80 Federal St. Phone: CApitol 3-2312.

BUFFALO, N.Y., 14203, 504 Federal Bldg., 117 Ellicott St. Phone: TL 3-4216.

CHARLESTON, S. C., 29401, Suite 201, Marcus Bldg., 6 Broad St. Phone: 722-6551.

CHEYENNE, WYO., 82001, 207 Majestic Bldg., 16th & Capitol Ave. Phone: 634-2731.

CHICAGO, ILL., 60606, Room 1302, 226 W. Jackson Blvd. Phone: 828-4400.

CINCINNATI, OHIO, 45202, 805 Fifth Third Bank Bldg., 36 E. Fourth St. Phone: 381-2200.

CLEVELAND, OHIO, 44101, 45th Floor, Federal Reserve Bank Bldg., East 6th St. & Superior Ave. Phone: 241-7900.

DALLAS, TEX., 75201, Room 3-104, Merchandise Mart, 500 South Ervay St. Phone: Riverside 9-3297.

DENVER, COLO., 80202, 342 New Custom House, 19th & Stout St. Phone: 534-4151.

DETROIT, MICH., 48226, 438 Federal Bldg. Phone: 226-6088.

GREENSBORO, N. C., 27402, Room 437, U. S. Post Office Bldg. Phone: 273-8234.

HARTFORD, CONN., 06103, 18 Asylum St. Phone: 244-3530.

HONOLULU, HAWAII, 96813, 202 International Savings Bldg., 1022 Bethel St. Phone: 58831.

HOUSTON, TEX., 77002, 5102 Federal Bldg., 515 Rusk Ave. Phone: CA 8-3611.

JACKSONVILLE, FLA., 32202, 512 Greenleaf Bldg., 204 Laura St. Phone: Elgin 4-7111.

KANSAS CITY, MO., 64106, Room 2011, 911 Walnut St. Phone: BAltimore 1-1900.

LOS ANGELES, CALIF., 90015, Room 450, Western Pacific Bldg., 1031 S. Broadway. Phone: 688-2830.

MEMPHIS, TENN., 38103, 345 Federal Office Bldg., 167 N. Main Street. Phone: 534-3214.

MIAMI, FLA., 33132, 408 Ainsley Bldg., 14 N. E. First Ave. Phone: FRanklin 7-2581.

MILWAUKEE, WIS., 53203, Straus Bldg., 238 W. Wisconsin Ave. Phone: BR 2-8600.

MINNEAPOLIS, MINN., 55401, Room 306, Federal Bldg., 110 S. Fourth St. Phone: 334-2133.

NEW ORLEANS, LA., 70130, 1508 Masonic Temple Bldg., 333 St. Charles Ave. Phone: 527-6546.

NEW YORK, N.Y., 10001, 61st Fl., Empire State Bldg., 350 Fifth Ave. Phone: LOngacre 3-3377.

PHILADELPHIA, PA., 19107, Jefferson Bldg., 1015 Chestnut St. Phone: WAlnut 3-2400.

PHOENIX, ARIZ., 85025, New Federal Bldg., 230 N. First Ave. Phone: 261-3285.

PITTSBURGH, PA., 15222, 1030 Park Bldg., 355 Fifth Ave. Phone: 471-0800.

PORTLAND, OREG., 97204, 217 Old U. S. Courthouse, 520 S. W. Morrison St. Phone: 226-3361.

RENO, NEV., 89502, 1479 Wells Ave. Phone: FA 2-7133.

RICHMOND, VA., 23240, 2105 Federal Bldg., 400 North 8th St. Phone: 649-3611.

ST. LOUIS, MO., 63103, 2511 New Federal Bldg., 1520 Market St. Phone: MAin 2-4243.

SALT LAKE CITY, UTAH, 84101, 222 S. W. Temple St. Phone: DAvis 8-2911.

SAN FRANCISCO, CALIF., 94111, Room 410, Customhouse, 555 Battery St. Phone: Yukon 6-3111.

SANTURCE, PUERTO RICO, 00907, Room 629, 605 Condado Ave. Phone: 723-4640.

SAVANNAH, GA., 31402, 235 U.S. Courthouse and Post Office Bldg., 125-29 Bull St., Phone: ADams 2-4755.

SEATTLE, WASH., 98104, 809 Federal Office Bldg., 909 First Ave. Phone: MUtual 2-3300.

The firms and individuals in the following lists are interested in trade relations with U.S. businessmen. The commodities in which they have expressed interest are indicated by the numbers preceding the commodity classifications. These numbers refer to the Standard Industrial Classification (SIC) Manual, which is available for $2.50 a copy from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Every effort is made to include only firms or individuals with a good reputation; the Department of Commerce, however, cannot be responsible for any resultant trade relations.

■ indicates tenders invited by foreign recipients under Agency for International Development (AID) loans and grants. A star (★) following indicates that additional information is available from the Trade Opportunities Staff, Business and Defense Services Administration (BDSA), Department of Commerce, Washington, D.C. 20230, Room 4203, Telephone: 202-WO 7-4675.

● indicates that the trade opportunity represents a request for bids by a foreign government agency. A (★) following indicates that additional information may be borrowed by U.S. firms in this country from BDSA; telephone numbers indicated. To avoid delay, requests for loan material should include country and commodity.

★★ indicates opportunities obtained by U.S. trade missions to other countries. A (★) following these indicates that additional information may be acquired by writing Commodity Export Promotion Staff, BDSA-111, Department of Commerce. NCIA following indicates no commercial information available.

WTD indicates that a World Trade Directory report is available on the foreign firm for which the trade opportunity is listed. These reports, indicating type of organization, sales territory, size of business, sales volume, trade and financial reputation, and other factors, are available for $1 each from the Commercial Intelligence Division, Bureau of International Commerce (BIC), Department of Commerce, Rm. 6059 B. Telephone: 202-WO 7-4203. The date following the letters WTD refers to the date of issuance of the report.

Leads for Exporters

Listed below are companies interested in buying U.S. products. Direct purchases are wanted unless otherwise indicated. Approximate foreign tariff rates and customs applicable to the products listed below may be obtained from the Department of Commerce or the Department of Commerce field offices.

010 Commercial Farms

ENGLAND—Seeds, particularly of avocado pears (black and green); also of honeydew melons, cauliflowers, other vegetables. Direct purchase for distribution in Cyprus. Thombros (London), Ltd. (exporter, importer), 47 Long Acre, Covent Garden, London, W.C.2. WTD 3/2/64.

011 Field Crops

ITALY—Seeds. Requests replies in Italian, French. Ditta Dott. Cesare Carapelli (importer, exporter, manufacturer, wholesaler, retailer), 8 Via Berlingozzi, Montevarchi (Arezzo). WTD 2/20/64.

012 Fruit, Tree Nut, Vegetable Farms

See also SPECIAL TRADE LEADS on page 18.

PHILIPPINES—Citrus pectin, oils, base. Direct purchase and agency. American Spice Mills, Inc. (importer, wholesaler, retailer, indentor), 651 Epifanio de los Santos Ave., Pasay City; P.O. Box 2753, Manila.

103 Lead, Zinc Ores

PHILIPPINES—Lead; zinc. Southern Industrial Projects, Inc. (manufacturer), 619-622 Bank of PI Bldg., Plaza Cervantes, Manila. WTD 8/22/63.

147 Chemical, Fertilizer Mineral Mining

PHILIPPINES—Fluorspar, powdered. Eugen Capaul, Manager, Oerlikon (Philippines), Electrodes (manufacturer), 505 Baesa Rd., Caloocan City. WTD 1/31/64.

200 Food

SOUTH AFRICA—Canned chili con carne; canned dinners; canned chop suey; barbeque sauces; spaghetti sauces; relishes. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

201 Meat Products

See also SPECIAL TRADE LEADS on page 18.

FRANCE—Canned meats, varieties, preferably in large-size tin cans, for restaurants, hotels, institutions. Direct purchase and agency. Requests replies in French. Dussaut & Cie. (importer, wholesaler), 10-14 Rue Teulière, Bordeaux, Gironde. WTD 2/27/64.

Frozen meat, offals. M. Tissier & Cie. (importer, dealer), 16 rue Bleue, Paris 9.

GERMANY—Bull and cow hides, between 25 and 40 kilos. Hermann Reichenecker (manufacturer), 7056 Beutelsbach bei Stuttgart, Bahnhofstrasse 1. WTD 2/6/64.

NETHERLANDS—Cleaned & graded natural casings for manufacture of sausages. Direct purchase and agency. Gustav Degens N.V. (importer, exporter, wholesaler, manufacturer), Koningin Wilhelminahaven ZZ 13, Vlaardingen. WTD 2/10/64.

PHILIPPINES—Meat for sausages; natural, artificial sausage casings. Pure Foods Corp. (manufacturer), Union and Pines Sts., Mandaluyong, Rizal; P.O. Box 2695, Manila. WTD 3/13/62.

SOUTH AFRICA—Canned poultry, canned wieners. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

202 Dairy Products

NETHERLANDS—First-class quality skimmilkpowders for manufacture of cattlefeed. Stichtse Melkpoeder Industrie N.V. (importer, exporter, wholesaler), Westvest 13, Schiedam. WTD 2/10/64.

203 Canning, Preserving Foods

See also SPECIAL TRADE LEADS on page 18.

CANADA—Concentrated tomato paste, 36% solids or higher, in 105-ounce tins or larger, for re-manufacture. Bulmans Products Ltd. (manufacturer, importer), P.O. Box 700, Vernon, B. C.

FRANCE—Canned: fruit juice, salmon, meat; dried fruit; other canned foods. "C.E.D." (Compagnie Euro-Distribution), 17 rue Beaurepaire, Paris X.

Dried beans, white, other categories; dried vegetables, fruits; grocery products, various types; canned foods, all kinds, in large-size tin cans; for hotels, restaurants, institutions, including: canned fish, crab meat, vegetables, fruits, medium-priced products of good quality. Direct purchase and agency. Dussaut & Cie. (importer, wholesaler), 10-14 Rue Teulière, Bordeaux, Gironde. WTD 2/27/64.

PHILIPPINES—Dehydrated vegetables; canned tomato, whole, paste. Direct purchase and agency. American Spice Mills, Inc. (importer, wholesaler, retailer, indentor), 651 Epifanio de los Santos Ave., Pasay City; P.O. Box 2753, Manila.

204 Grain Mill Products

FINLAND—Potato starch derivatives; would like to represent a reputable U.S. manufacturer of subject derivatives in Finland. Requests credit references, descriptive literature, price lists, cif Helsinki, from U.S. firms. Direct purchase and agency. Oy Intermedius Ab (importer, agent), Petsamonkatu 14, Tampere. WTD 2/8/63.

FRANCE—Feedstuffs, all kinds. Direct purchase and agency. Société Industrielle pour la Fabrication des Antibiotiques (S.I.F.A.), 67 boulevard Haussmann, Paris 8. WTD 2/25/64.

GERMANY—Corn (maize), millet, oats, barley, alfalfa meal, alfalfa pellets for fodder purposes. Requests replies in German, quotations cif Rotterdam. Bergisches Kraftfutterwerk Hermann Schmidt KG. (importer), 12 Weizenmuehlenstrasse, 4 Duesseldorf-Hafen. WTD 2/18/64.

PHILIPPINES—Wheat grains. Republic Flour Mills, Inc. (manufacturer), Pioneer Street, Pasig, Rizal; P.O. Box 1881, Manila. WTD 3/11/63.

207 Confectionery

SOUTH AFRICA—Confectionery, all types. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

208 Beverage Industries

GERMANY—Bourbon whisky; typical U.S. liquors. Direct purchase and agency. Brennerei Burkhart & Krafft, im Klosterwinkel (manufacturer), 783 Emmendingen/Baden, Klostergasse 3. WTD 4/23/62.

SOUTH AFRICA—Beverages, such as canned or bottled beer, aperitifs. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

209 Food Preparations

FRANCE—Dietetic food products. Direct purchase and agency. Société Industrielle pour la Fabrication des Antibiotiques (S.I.F.A.) (manufacturer), 67 boulevard Haussmann, Paris 8. WTD 2/25/64.

GERMANY—Spices for household, delicatessen use; suitable for foodstuff retailers. Direct purchase and agency. Suedgewuerz G.m.b.H. (manufacturer, wholesaler), 741 Reutlingen, Peter Rosegger-Strasse 2-4. WTD 2/13/64.

GREECE—Coffee products: ground, powdered, decaffeinated; especially coffee beans for manufacture of "Turkish coffee", ground "Turkish coffee"; requests inquiries from processors only with competitive price quotations cif Piraeus. Direct purchase and agency. Karolos Fix S.A. (manufacturer, wholesaler, exporter, importer), 53 Syngrou Ave., Athens. WTD 9/12/63.

PHILIPPINES—Vegetable oils. Direct purchase and agency. The Ault & Wiborg Co. (Far East) (importer, wholesaler, retailer, manufacturer), 2301 Pasong Tamo, Makati, Rizal; P.O. Box 1353, Manila. WTD 8/14/63.

Flavourings and essential oils for soft drinks, confectionery, ice cream, baking products. Direct purchase and agency. American Spice Mills, Inc. (importer, wholesaler, retailer), 651 Epifanio de los Santos Ave., Pasay City; P.O. Box 2753, Manila.

Spices for sausages. Direct purchase. Pure Foods Corp. (manufacturer). Union & Pines Sts., Mandaluyong, Rizal; P.O. Box 2695, Manila. WTD 3/13/62.

210 Tobacco Manufactures

SOUTH AFRICA—Tobacco, chewing, smoking varieties; snuff; cigars; cigarettes. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

220 Textile Mill Products

See also SPECIAL TRADE LEADS on page 18.

FRANCE—Cottonades, white, khaki, blue. Georges Valat & Co. (exporter, importer), 18, rue de la Grange-Batelière, Paris 9. WTD 8/2/61.

GERMANY—Fabrics for outerwear; woolen, synthetic. Direct purchase and agency. China-Import Henry Seifert (importer, sales agent), Moenckebergstrasse 10, Hamburg 1. WTD 3/9/60.

PHILIPPINES—Textiles. Leoncia A. Aurelio (importer, wholesaler, retailer), 840 Ilaya, Manila. WTD 12/12/63.

SWEDEN—Laminated jersey, requests replies from manufacturers only. Direct purchase and agency. Agenturfirma Sven Modelius (agent), Box 1308, Borås. WTD 2/25/64.

221 Broad Woven Fabric Mills, Cotton

See also SPECIAL TRADE LEADS on page 18.

GERMANY—Cotton fabric, nettle cloth, 16/16/16/16; cotton fabric, nettle cloth, warp 34, woof 34, yarn No. 40/40, weight per sq. meter approx. 175 grams; width 36″-38″. Heinrich Lippert (manufacturer), 753 Pforzheim/Baden, Merianstrasse 4. WTD 4/23/62.

GREECE—Cotton fabrics for men's wear such as pajamas, shirts. Requests replies from manufacturers, exporters. Haritex—Harry J. Doumas (importer, wholesaler), 1 Emm. Benaki St., Athens 132. WTD 2/25/64.

● **IRAQ**—Cloth for repairing tents, width 36″: White, 180,000 meters; blue, 90,000 m.; yellow, 90,000 m. Tender No. ORD/34/1964, bid deadline April 15. Terms and specifications obtainable for ID 0.500 ($1.40) per copy postpaid from Directorate of Contracts & Purchases, Ministry of Defense, Baghdad.

222 Broad Woven Fabric Mills, Manmade, Silk

See also SPECIAL TRADE LEADS on page 18.

PHILIPPINES—Dyed pure silk, 2/20/22. Chen Yung Wei, Town Trading, Inc., 249 Riverside, San Juan, Rizal.

228 Yarn, Thread Mills, Products

GERMANY—Viscose rayon, rayon weaving yarns; Arnel filament. Conrads Nachfolger Weberei (manufacturer), 7850 Loerrach, Baden, Postfach 2. WTD 2/20/64.

PHILIPPINES—Yarns for sewing thread. Oceanic Fishing Net & Twine Mfg. Co., Inc. (manufacturer, exporter), 1399 Samson Rd., Caloocan City; P.O. Box 3601, Manila. WTD 12/5/63.

■ **TURKEY**—Nylon yarn 70 den., natural, $10,000. IL No. 002706. Loan No. 277-H-043. U.S. source. Quotation date April 6. Alaca Dokuma fabrikasi Selahattin Alaca, Sehremini Kurkcu, Bostan Sokak No. 14, Istanbul. SBC-138.

VENEZUELA—Yarns: cotton, silk. Morwil, C.A. (manufacturer), (Aptdo 11083—Este), Edificio Principal, Urbanizacion Industrial Los Ruices, Estado Miranda. WTD 2/3/64.

229 Textile Goods

ENGLAND—Textile wastes, remnants, rags of cotton, wool, synthetic fabrics. A. Cohen (Croydon), Ltd. (exporter, importer), 38 Devonport St., London, E.1. WTD 2/28/64.

FRANCE—Wiping rags. Direct purchase and agency. Société des Traitements Industriels du Textile, Boulevard de La Valla, Chateauroux (Indre).

GERMANY—Used textiles, clothing, rags, textile waste. Offers cif German seaport preferred. Karl Gross (manufacturer, wholesaler), 97-98 Am Wall, Bremen.

230 Apparel

DENMARK—Infants' clothing, all types, outerwear, underwear. N. E. Wandel (importer, wholesaler, agent), 184 Bernstorffsvej, Copenhagen, Charlottenlund. WTD 2/7/64.

FRANCE—Sportswear for men, youths, women and misses; requests replies in French. Direct purchase and agency. Intertextyl—Syma (wholesaler, importer, exporter), 105 avenue Parmentier, Paris 12e. WTD 5/8/63.

Used wearing apparel. Direct purchase and agency. Société des Traitements Industriels du Textile (dealer), boulevard de La Valla, Chateauroux (Indre).

GERMANY—Women's knitted costumes, pullovers of pure wool, jersey. Requests quotations cif German port. Erhard & Entress KG., Strickwarenfabrik (manufacturer), 7257 Ditzingen/Wuerttemberg, Siemensstrasse 28. WTD 4/23/62.

233 Women's, Misses', Juniors' Outerwear

ENGLAND—Wearing apparel, particularly dresses, for women, children. Direct purchase and agency. Lu-Bell Ltd. (agents), 56 Longwood Gardens, Clayhall, Ilford, Essex. WTD 2/27/64.

NETHERLANDS—Dresses for teen-agers; inexpensive, good quality. Confectieindustrie El Greco N.V. (manufacturer, importer), 105 le Constantijn Huygensstraat, Amsterdam. WTD 10/25/63.

234 Women's, Misses', Children's, Infants' Under Garments

See also SPECIAL TRADE LEADS on page 18.

FRANCE—Children's, infants' underwear; requests replies in French. Direct purchase and agency. Intertextyl—Syma (wholesaler, importer, exporter), 105 Ave. Parmentier, Paris 12e. WTD 5/8/63.

236 Girls', Children's, Infants' Outerwear

FRANCE—Children's, infants' outerwear; requests replies in French. Direct purchase and agency. Intertextyl—Syma (importer, exporter, wholesaler), 105 Ave. Parmentier, Paris 12e. WTD 5/8/63.

239 Fabricated Textile Products

See also SPECIAL TRADE LEADS on page 18.

ENGLAND—Towels; sheets, pillowcases; bedspreads; tea-cloths; any other household linens; high quality, exclusive design. Direct purchase and agency. O. Hilton & Son, Ltd. (importer, sales agent), 41/43 Barrow Hill Rd., St. John's Wood, London, N.W.8. WTD 6/28/63.

ITALY—Trimmings, art needlework. Direct purchase and agency. Rinaldo Dellepiane (importer, wholesaler, retailer), Via Martiri della Libertà 40, Genova Pegli. WTD 10/27/62.

240 Lumber, Wood Products

FRANCE—Logs for veneer: black walnut, Birdseye maple, elm, various burls. Société des Produits Forestiers (dealer), 67/67bis rue de la République, Montreuil-ss/Bois (Seine). WTD 1/21/63.

242 Sawmills, Planing Mills

NETHERLANDS—Hickory, Oregon pine, Californian redwood, hemlock; sawn, logs. Direct purchase and exclusive agency for Benelux countries and West Germany. C.S. Th. Paap., N.V. (commission agent), 4 Schralenbouw, Ede. WTD 6/4/62.

243 Millwork, Veneer, Plywood Prefabricated Structural Wood Products

FRANCE—Veneer, black walnut. Eurobois (importer, exporter), 52-54 rue Crozatier, Paris 12. WTD 1/21/63.

Veneers made from European and unusual woods. Société des Produits Forestiers (dealer), 67/67bis rue de la République, Montreuil-ss/Bois (Seine). WTD 1/21/63.

261 Pulp Mills, Products

■ **CHINA**—Soft bleached sulfite wood pulp, approx. 2,681 m.t., long fiber coniferous, to insure suitable operation in CMFC continuous steeping and pressing processes, with properties alpha-cellulose, above 92.0%, beta, above 3.5%, ash, less than 0.15%, intrinsic viscosity, 5-7, average fiber length, above 1.6 mm, whiteness, above 90 G.E., freeness below 20 seconds under specified condition; 50% in cif Keelung, 50% fob vessel, port of export. IL No. BOC-00224. PA No. 484-5912-000-253-4204. U.S. source. Quotation date April 5. China Man-Made Fiber Corp., 205 Naking West Rd., Taipei. SBC-141.

■ **GREECE**—Bleached sulphate hardwood pulp, prime quality air dry basis, delivery cif Aeghion, payment by 180 days draft, 500 tons. Loan No. 240-H-028. U.S. source. Anonyme de Papeterie Hellenique, El. Venizelou 10, Athens 134. Cable: PAPYRISCO, Athens. Quotation date April 6. Interested suppliers should immediately communicate with buyer, if additional information is required. SBC-136.

PHILIPPINES—Wood pulp. Compañia de Celulosa de Filipinas (manufacturer), 848 Marques de Comillas, Manila.

262 Paper Mill Products

FRANCE—Coated paper (printing), also paper without wood pulp content for offset printing; requests replies in French. Direct purchase and agency. Papeterie Libert (wholesaler, sales agent), 9 rue de la Chapelle, Paris 18. WTD 10/24/62.

Paper, all kinds. Direct purchase and agency. Société Patex (dealer, sales agent), 8 rue de Berri, Paris 8.

PHILIPPINES—Newsprint, printing, cigarette paper. Robert Tan, manager, The Great Oriental Manufacturer & Trader (producer, exporter), 210 Uy Yet Bldg., 163 Dasmariñas, Manila.

264 Converted Paper, Paperboard Products

See also SPECIAL TRADE LEADS on page 18.

FRANCE—Cards, cardboard; requests replies in French. Direct purchase and agency. Papeterie Libert (wholesaler, sales agent), 9 rue de la Chapelle, Paris 18. WTD 10/24/62.

Fancy paper for cardboard industry, covered cardboard, laminated paper for printing; fancy wrapping paper, all kinds of cardboard paper. Direct purchase and agency. Société Patex (dealer, sales agent), 8 rue de Berri, Paris 8.

■ **GREECE**—Special writing paper, 112 tons; printing paper, 56 tons; satine writing paper, 33 tons; norma paper, 21 tons; colored printing paper, 6 tons; manilla paper, 5 tons; monotype paper, 2 tons. Ref. No. 48. Kingdom of Greece, Ministry of Trade, Direction General of Procurements, Direction B, State Purchases, Section B, Office II, Athens, Attn: Har. Papadopoulos. Bid deadline April 9.

■ Electro-encephalograph paper of 10 pens, 500 sheets about 300 mm. long, 24 by 30 cm.; 1,000 reams. Bid deadline April 14. Kingdom of Greece, Institute of Social Insurance, Supply Dept., 8 Agiou Konstantinou St., Athens. Ref. No. 58.

All for Loan No. 240-H-028. U.S. source. Bids solicited on world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID under the loan cited, or with free dollars. Copies of detailed specifications, conditions may be obtained by writing to Greek Foreign Trade Administration, 2211 Mass. Ave., NW., Washington, D.C. 20008. SBC-133.

ITALY—Decorative paper for laminated plastic. Igav S.p.A., Via Dante 85, Abbiategrasso (Milan). WTD 7/26/63.

KUWAIT—Paper products such as cups, plates, trays, office stationery. Direct purchase and agency. Saadon & Jolly (importer, wholesaler), P.O. Box 105, Kuwait.

271 Newspapers

PHILIPPINES—Old newspapers. Robert Tan, manager, The Great Oriental Manufacturer & Trader (producer, exporter), 210 Uy Yet Bldg., 163 Dasmariñas, Manila.

272 Periodicals

PHILIPPINES—Magazines, overissue. Robert Tan, manager, The Great Oriental Manufacturer & Trader (producer, exporter), 210 Uy Yet Bldg., 163 Dasmariñas, Manila.

All types of magazines, other printed materials. Direct purchase and agency. Basic Books (Philippines), Inc. (importer, wholesaler, retailer, indentor), 124 Shurdut Bldg., Gral. Luna, Intramuros, Manila. WTD 8/2/63.

273 Books

NETHERLANDS—Old, new books: bibliography, science history, musicology, scientific, travel books. Antiqua Old & New Books (retailer), 7 Staalstraat, Amsterdam. WTD 8/23/63.

PHILIPPINES—Books. Direct purchase and agency. Basic Books (Philippines), Inc. (importer, wholesaler, retailer, indentor), 124 Shurdut Bldg., Gral. Luna, Intramuros, Manila. WTD 8/2/63.

275 Commercial Printing

● **GREECE**—Playing cards, 1,125,000 packs of 3 kinds. Tender No. B/91/64, bid deadline April 13. Ministry of Commerce, State Purchases Directorate "B", 50 Socratous St., Athens.★ (Telephone: 202-WO 7-4115.)

281 Industrial Chemicals

■ **CHINA**—Parathion 98.5%, Ethyl, packed in 250 kilos steel drums, 15.000 kg. Dah Sin Chemical Corp., 229 Ti Hwa St., Sec. 1, Taipei. IL No. BOC-00226.

■ Parathion 98.5%, ethyl, packed in 250 kg. steel drums, 15 000 kg. IL No. BOC-00225. Lih Nung Chemical Ind., Ltd., 57 Yuan Rd., Taipei.

■ Malathion technical 95% up, packed in 249.5 kg. net in metal drums, Cyanamid International, or equal 4,990 kg. IL No. BOC-00228. Parathion 98.5%, ethyl, packed in 250 kg. steel drums, 15,000 kg. BOC-0227. Cheng Hong Chemical Co., Ltd., 2 Chau-Fu-Road, Wufong Tai-Chung Hsien, Taiwan.

■ Parathion 98.5% ethyl, Monsanto Chemical, or equal. packed in 250 kg. steel drums, 5.000 kg.; endrin, tech., 97%, packed in 100 fiber drums net weight, Velsicol Chemical, or equal, 1,000 lb.; Malathion, tech., 95% up, packed in 249.5 kg., net metal drums, 1,497 kg., Cyanamid International, or equal. IL No. BOC-00230. Asia Chemical Corp., Taipei. Cable: ASIACHEM.

Above for PA No. 484-236-000-253-4002. U.S. source. Quotation date April 5, cif Keelung, U.S. flag vessel. SBC-141.

FRANCE—Coloring products for textiles, especially for Orlon; requests replies in French. Teinturerie de la Chaussee Romaine (manufacturer), 53-55 rue de la Chaussée Romaine, Saint-Quentin (Aisne). WTD 2/21/63.

GERMANY—Chlorinated hydrocarbons such as tetrachlorodifluoroethane, tetrasodium pyrophosphate, tetrafluoromethane. Requests replies in German from manufacturers only, quotations cif German or Dutch ports. Stockmeier & Moeller (importer, distributor), 10 Eckendorferstrasse, 48 Bielefeld. WTD 2/13/64.

GHANA—Approx. 250 l.t. solid electrolytic caustic soda 98%/99% NaOH per month. Wants quotations for supplies in sterling or Ghanaian pounds cif Tema per l.t., indicating discounts available for bulk tonnages up to 800 tons in one consignment. Requests fully representative sample of quality offered. Requires suitable packing to ensure safe shipment to Tema and safe storage in the open at factory and details of proposed method of packing. Any insurance cover would have to provide for settlement of claims in Ghanaian pounds in Accra. Lever Brothers Ghana Ltd. (soap factory), P.O. Box 1648, Accra.

GREECE—Industrial chemicals for tanning, paint, pharmaceutical, other industries; requests replies from manufacturers only with price quotations cif Piraeus. Direct purchase and/or agency. Theologos Constantinidis & Co. (importer, wholesaler, sale agent), 33 Praxitelous St., Athens. WTD 2/25/64.

● **INDIA**—Sodium sulfate (anhydrous, granular, free flowing; containing a min. of 96% Na_2 So_4, insolubles max. 0.5%, max. 0.5% NaCl, max. 0.5% soluble iron & aluminum as Fe_2O_3 or Al_2O_3, PH of 7 to 7.5), 800 m.t., packed in water proof bags, weighing not more than 100 kilograms. Bid deadline March 31, quotation on c&f basis, Bombay; 1-lb. sample indicating country of origin and analysis should be sent along with quotation. Tender & sample to Purchase Officer, The National Newsprint & Paper Mills, Ltd. (Nepa Mills), Nepanagar P.O., Madkya Pradesh.★ (Telephone: 202-WO 7-3468).

IRELAND—Trace elements for animal feed supplements; quantities of 1 to 10 l.t. lots; normal quality. Direct purchase or agency. Denis Coakley & Co. Ltd. (wholesale agricultural/industrial importer, distributor), Lower Kevin St., Dublin. WTD 2/18/64.

ITALY—Chemicals products for rubber, paint, printing ink industries. Carbocrom, S.p.A., Via Col del Rosso 3, Milan. WTD 8/22/63.

Metal protective, polishing chemicals for automobile, others industries. Interproind, s.r.l., Corso Magenta 83, Milan. WTD 8/1/63.

Auxiliary chemicals for paint, printing ink, plastic, paper, chemical industries. Direct purchase and agency. Comiel, Via Bessarione 1, Milan. WTD 2/6/63.

NETHERLANDS—All types of chemicals for textile industry. Direct purchase and exclusive agency for Benelux countries, West Germany. C. S. Th. Paap N.V. (commission agent), 4 Schralenbouw, Ede. WTD 6/4/62.

Chemicals for food industry, especially phosphates. Direct purchase and agency. Gustav

Degens N.V. (importer, exporter, wholesaler, manufacturer), Koningin Wilhelminahaven ZZ 13, Vlaardingen. WTD 2/10/64.

NEW ZEALAND—Raw materials for paint, fertilizer, rubber, wood, pulp, paper industries; ammonium sulphate, oil field drilling muds, bentonite, barytes, carboxymethylcellulose. Requests replies from manufacturers only. Mr. Boris Carone, Wm. Scollay & Co. Ltd., P.O. Box 2377, Wellington. WTD 2/26/62.

PAKISTAN—Chemicals, pigments for printing ink industry. Amir Industries (Pakistan) Ltd. (manufacturer), Noor Jehan St., Shahdara Mills, Lahore. WTD 2/7/64.

Electroplating salts for use in surgical and medical instrument factory. Direct purchase and agency. Dawn Mill Store (importer, distributor), Gondlanwala Rd., Gujranwala. WTD 2/7/64.

PHILIPPINES—Pigments, organic, inorganic resins, compounds for formulating inks, protective decorative coatings. Direct purchase and agency. The Ault & Wiborg Co. (Far East) (importer, wholesaler, retailer, manufacturer), 2301 Pasong Tamo, Makati, Rizal; P.O. Box 1353, Manila. WTD 8/14/63.

Chemicals for flour. Republic Flour Mills, Inc. (manufacturer), Pioneer St., Pasig, Rizal; P.O. Box 1881, Manila. WTD 3/11/63.

Cellulose, powdered. Eugen Capaul, Manager, Oerlikon (Philippines) Electrodes (manufacturer), 505 Baesa Rd., Caloocan City. WTD 1/31/64.

Sulphur; vanadium pentoxide catalyst. Dr. Eusebio S. Garcia, President, Chemical Industries of the Philippines, Inc., (manufacturer), 203-209 Natividad Bldg., Escolta St., Manila. WTD 12/10/63.

Analytical reagents. Direct purchase and agency. Authentic Industries, Inc., (importer, wholesaler, retailer, indentor), 331 Echague, P.O. Box 3412, Manila. WTD 11/29/63.

Plasticizers. Direct purchase and agency. The Ault & Wiborg Co. (Far East) (importer, wholesaler, retailer, manufacturer), 2301 Pasong Tamo, Makati, Rizal; P.O. Box 1353, Manila. WTD 8/14/63.

Food chemicals, additives. Direct purchase and agency. American Spice Mills, Inc. (importer, wholesaler, retailer), 651 Epifanio de los Santos Ave., Pasay City; P.O. Box 2753, Manila.

● **TURKEY**—Caustic soda, solid, coarse powder, flake, stick or pellet, 93% min.; sulfate free; 2% max. sodium carbonate, 0.5% max. sodium chloride content; 200 tons. Offers to be submitted in 5 copies, indicating fob and c&f (Istanbul), prices including consular fees. Terms of sale and delivery date must be specified. Ref. No. 053-2-4949/3784, bid deadline April 3. Turkiye Demir ve Celik Isletmeleri, Umum Mudurlugu, Karabuk.★ (Telephone: 202-WO 7-3465).

■ **TURKEY**—Caustic soda, solid 98/99%, in new metal drums of 700 lb. net, $15,000, fob vessel; required delay for delivery, port of shipment should be stated. Shipping port should be one from which regular services to Mersin or Iskenderun are maintained by Turkish or U.S. flag steamers. IL No. 28.17.10. Loan No. 277-H-043. U.S. source. Quotation date April 6. Guney Sanayi ve Ticaret Isletmeleri, A.S., Posta Kutusu 211, Adana. Cable: GUNEY-ADANA. SBC-138.

282 Synthetic Materials

DENMARK—Acrylic sheet scrap. Danokan (importer, wholesaler), 19 Montergade, Copenhagen K. WTD 4/25/63.

■ **INDIA**—Plasticizers, Di-Octyl phthalate (D.O.P.), approx. $7,000. Rate to be quoted per m.t., c&f Madras. Ref. No. 50(53)/63-082/Aid(1). IL No. P/RM/2132819. Quotation date April 12. Varma Industrials Private, Ltd., Domlur Rd., Hindustan Aircraft Post, Bangalore 17, Mysore State, Indian Union.

■ Plasticizers, dioctyl phthalate, di–iso–octyl–phthalate, $21,200. Quotations both cif and c&f separately. Ref. No. 50(60)/63-082/Aid (1). IL No. P/RM/2132825. National Leather Cloth Mfg. Co., Ram Krupa Bldg., 2nd fl., 25 Parekh St., Bombay 4. Cable: LEATHERETE, Bombay. Quotation date April 15.

Loan No. 386-H-082. U.S. source. SBC-132.

ITALY—Melamine. Igav, Via Dante 85, Abbiategrasso (Milan). WTD 7/26/63.

NETHERLANDS—Nylon, polystyrene, polyethylene, polycarbonate, polyurethane products for building materials industry. De Vries Chemiebouw N.V. (importing distributor, commission agent), 26 Graaf Willemlaan, Amstelveen. WTD 7/18/63.

Artificial casings for manufacture of sausages, especially those derived from cellulose. Direct purchase and agency. Gustav Degens N.V. (importer, exporter, wholesaler, manufacturer) Koningin Wilhelminahaven ZZ 13, Vlaardingen. WTD 2/10/64.

PHILIPPINES—Dyed cuprammonium rayon, 100 denier. Chen Yung Wei, Town Trading, Inc. (manufacturer), 249 Riverside, San Juan, Rizal.

Synthetic yarn for fishing nets. Oceanic Fishing Net & Twine Mfg. Co., Inc. (manufacturer, exporter), 1399 Samson Rd., Caloocan City; P.O. Box 3601, Manila. WTD 12/5/63.

SWITZERLAND—Printed vinyl foils, 72″ wide, for shower curtains; requests replies from manufacturers only. Maron & Co. AG. (manufacturer), Romanshorn,TG. WTD 6/13/63.

283 Drugs

FRANCE—Pharmaceutical preparations for veterinary use; pharmaceutical preparations for human use, all kinds. Direct purchase and agency. Société Industrielle pour la Fabrication des Antibiotiques (S.I.F.A.) (manufacturer), 67 boulevard Haussmann, Paris 8. WTD 2/25/64.

GREECE—Vitamins, pharmaceutical specialties. Importer-wholesaler-sales agent requests replies from manufacturers only with price quotations cif Piraeus. Theologos Constantinidis & Co., wholesaler, sales agent), 33 33 Praxitelous St., Athens. WTD 2/25/64.

IRELAND—Vitamins for animal feed supplements; quantities of 1 cwt. (112 lb.) and l.t. lots; normal quality. Direct purchase or agency. Denis Coakley & Co. Ltd. (wholesale agricultural/industrial importer, distributor), Lower Keving St., Dublin. WTD 2/18/64.

ITALY—Patent medicines, drugs. Direct purchase and agency. Istituto Biochimico Nazionale "Savio" Soc.p.Az. (manufacturer, exporter), 46 Via del Commercio, Genova Nervi.

NETHERLANDS—Popular pharmaceuticals; ethical pharmaceuticals, exclusive basis; for Benelux countries. N.V. Tirfax (importing distributor), 28 Binnenkant, Amsterdam. WTD 7/24/63.

NORWAY—Antibiotics for animal feed. Nordmor Landbruksforretning A/L (farmers' cooperative purchasing organization), Kristiansund N. WTD 1/24/64.

PHILIPPINES—Additives, vitamin mixtures. Republic Flour Mills, Inc. (manufacturer), Pioneer St., Pasig, Rizal; P.O. Box 1881, Manila. WTD 3/11/63.

SOUTH AFRICA—Antacids, proprietary. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

284 Soap, Detergents, Cleaning Preparations, Perfumes, Cosmetics

LIBERIA—Laundry soap, blue mottled, in 5-lb. bars measuring 24⅜″ by 2½″ by 2⅛″, 10 bars to one carton. Firm can now use approx. 1,500 cartons each month, anticipates expansion to 2,500 or 3,000 cartons per month. Send quotations or inquiries in duplicate to Trade Opportunities Staff, BDSA-111, U.S. Dept. of Commerce, Box LI-7, Rm. 4203, Washington, D.C. 20230.

PHILIPPINES—Waxes. Direct purchase and agency. The Ault & Wiborg Co. (Far East) (importer, wholesaler, retailer, manufacturer), 2301 Pasong Tamo, Makati, Rizal; P.O. Box 1353, Manila. WTD 8/14/63.

Fumigants. Republic Flour Mills, Inc. (manufacturer), Pioneer St., Pasig, Rizal; P.O. Box 1881, Manila. WTD 3/11/63.

SOUTH AFRICA—Cosmetics, all types. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

285 Paints, Varnishes, Lacquers, Enamels

MOROCCO—Anti-acid, anti-corrosion industrial paints, coatings: rubber and plastic base. Quotations cif Casablanca; requests replies in French. Sapfi (Societe de Peintures et Fournitures Industrielles) (importer), 372 Blvd. Mohammed V. Casablanca. WTD 9/25/62.

287 Agricultural Chemicals

IRAN—Superphosphate, 45-48% P205 (A.P.A.), 10,000 tons. Ammonium phosphate 11-18% N. or 46-50% P205, 5,000 tons. Sherkat Sahami Bongahe Shimiai (Chemical Institute) (Government Agency), 1057 East Shah Reza Ave., Tehran.

● **IRAQ**—Endrin, 19.5% E.C., 260 m.t. Tender No. 13/64, bid deadline April 5. President, Central Foreign Purchasing Board, Ministry of Finance, Baghdad.★ (Telephone: 202-WO 7-3910).

289 Chemical Products

BELGIUM—Essential oils: peppermint, spearmint. Ets. L. Lacroix Fils, n.v. (importer, wholesaler, manufacturer), 66 Sint Bavostraat, Wilrijk, Antwerp. WTD 2/2/64.

■ **CHINA**—No. 6 electric blasting caps, regular delay, ½ to one second interval between each number 8′ long leg wires; No. 1 delay, 10,000 caps; No. 2 delay, 3 delay, 5,600 caps each; No. 4 delay, 2,900 caps. Shipments fas port of exit to be designated. Equipment to be properly prepared for export shipment. Loan No. 484-H-039. U.S. source. Bid deadline April 10. Taiwan Power Co., The Government of the Republic of China. Specifications, instructions for bidders, material lists, general terms, conditions available to qualified suppliers from: Gibbs & Hill, Inc., 393 Seventh Ave., New York, N.Y. Bids must be held valid for 60 days after submission date to permit analysis of proposals and consummation of contract. SBC-138.

PAKISTAN—Carbon black. Amir Industries (Pakistan) Ltd. (manufacturer), Noor Jehan St., Shahdara Mills, Lahore. WTD 2/7/64.

PHILIPPINES—Raw materials: pigments, resins for manufacture of printing inks. Mercedes Gotianum, General Manager, General Printing Ink Corp. (manufacturer), 49-A Quezon Blvd. Ext., Quezon City. WTD 1/18/64.

291 Petroleum Refining

SINGAPORE—White mineral oil, Delta No. 27, technical; 40 drums, 55 US gal./drum. Requests quotations cif Singapore. Leung Kai Fook Medical Store (importer, exporter, wholesaler, retailer), 84 South Bridge Rd., Singapore 1. WTD 2/24/64.

299 Products of Petroleum, Coal

FRANCE—Lubricating oils, greases; requests replies in French. Direct purchase and agency. S.A. Suroil (producer, wholesaler), 39 route du Bassin No. 6, Gennevilliers (Seine). WTD 10/8/62.

Coal, Anthracite fines. Direct purchase and agency. Société des Agglomérés de Don (manufacturer, dealer), 37 rue de la Bassée, Lille (Nord). WTD 11/22/61.

301 Tires, Tubes

● **VIETNAM**—Tires, inner tubes, 519 each, various sizes. Tender No. 1138-21024, bid deadline April 3. Central Purchasing Authority, 140 Hong Thap Tu, Saigon.★ (Telephone: 202-WO 7-3381).

306 Fabricated Rubber Products

PAKISTAN—V-belts; industrial, rubber. Direct purchase and agency. Dawn Mill Stores, (importer, distributor), Gondlanwala Rd., Gujranwala. WTD 2/7/64.

307 Plastic Products

FRANCE—Plastic sundries for sanitary, medical use. Direct purchase and agency; requests replies in French. Sanigom (manufacturer, importer, dealer), 8 rue Cardinal Mercier, Paris 9. WTD 5/20/63.

311 Leather Tanning, Finishing

HONG KONG—Leather of all descriptions. Requests replies from leading tanneries, preferably those in Boston, Mass. Tonely & Co., Ltd. (importer, exporter), 1305 Wing On Life Bldg., P.O. Box 219, Hong Kong. WTD 7/26/62.

316 Luggage

ENGLAND—All types of leather luggage, document cases. Agency and direct purchase. The Chiswick Group of Companies, "Burne Works", 71 Jeddo Rd., London, W.12. WTD 2/18/64.

317 Handbags, Personal Leather Goods

ENGLAND—Small personal leather goods of all kinds. Agency and direct purchase. The Chiswick Group of Companies, "Burne Works", 71 Jeddo Rd., London, W.12. WTD 2/18/64.

NORWAY—Ladies' handbags, dressing cases, wallets. Direct purchase and agency. Olav Thon (importing wholesaler), 36 Kirkegaten, Oslo. WTD 1/30/64.

319 Leather Goods

SOUTH AFRICA—Leather novelties. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

322 Glass, Glassware

AUSTRALIA—Medium-quality ovenware; medium quality giftware for table glassware and chinaware departments; medium quality table and ornamental glassware. Requests descriptive literature and price lists. Direct purchase and agency. L. J. Wahlers Agencies Pty. Ltd., 64 Elizabeth St. Melbourne, C.1., Victoria.

PHILIPPINES—Acid packing materials. Dr. Eusebio S. Garcia, President, Chemical Industries of the Philippines, Inc. (manufacturer), 203-209 Natividad Bldg., Escolta St., Manila. WTD 12/10/63.

SOUTH AFRICA—Glassware for hotels, restaurants. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/4/64.

324 Cement

PHILIPPINES—Cement additives. Direct purchase and agency. D.M. Consunji, Inc. (manufacturer, importer), 1120 Mendiola Extension, Paco, Manila. WTD 7/26/63.

325 Structural Clay Products

PAKISTAN—Clay firebricks, refractory, superduty. Direct purchase and agency. Dawn Mill Store, (importer, distributor), Gondlanwala Rd., Gujranwala. WTD 2/7/64.

326 Pottery

AUSTRALIA—Medium quality table, ornamental chinaware. Requests descriptive literature, price lists. Direct purchase and agency. L. J. Wahlers Agencies Pty. Ltd., 64 Elizabeth St., Melbourne, C.1., Victoria.

329 Abrasive, Asbestos, Nonmetallic Mineral Products

■ **GREECE**—Cotton tape, manufactured to BSS 1624/1950, .005″ thick, in 100 m. rolls, various widths, 138,000 m.; black adhesive insulating tape for electrical purposes, ½″ wide, packed in rolls of approx. 25 m. in length, manufactured and tested in accordance with BSS 1078/54 or VDE 0340. Ref. No. 46. Public Power Corp., Athens Piraeus Div., 4 Korai St., Athens. Bid deadline April 11. SBC-133.

Loan No. 240-H-028. U.S. source. Bids solicited on world wide basis. If selected offer is from U.S., it is expected that purchases will be financed by loan cited, or with free dollars. Copies of detailed specifications and conditions from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C. 20008. SBC-133.

PAKISTAN—Graphite: natural, refined. Direct purchase and agency. Dawn Mill Store (importer, distributor), Gondlanwala Rd., Gujranwala. WTD 2/7/64.

PHILIPPINES—Mica, powdered. Eugen Capaul, Manager, Oerlikon (Philippines) Electrodes (manufacturer), 505 Baesa Rd., Caloocan City. WTD 1/31/64.

331 Steel Mill Products

● **BURMA**—Chilled cast iron rolls 750 mm. dia. x 1.200 mm. barrel length for hot rolling m.s. sheets. Tender No. Q/9/6/1557/1574, bid deadline April 6. The General Manager, Industrial Development Corp., Steel Mill, Ywama, Insein.★ (Telephone: 202-WO 7-5652).

● Galvanized sheets, plain, 5 items, 28 and 30 BG x 3- and 4-ft. widths x 6″, 7″, and 8 ft. lengths, 2950 l.t. Tender No. 19/05/63/-64 (P), bid deadline April 10. People's Stores Corp. Chief of Economic Division, Foreign Office, Prome Rd., Rangoon.★ (Telephone: 202-WO 7-2363).

● Sheets, galvanized, corrugated, ¾″ depth, 9 items 28-32-34 BWG x 8′ 3″ and 10′ 3″ x 6′, 7′ and 8′ lengths, 8160 l.t. Tender No. 16/05/63-64 (P), bid deadline April 10. People's Stores Corp., Chief of Economic Division, Foreign Office, Prome Rd., Rangoon.★ (Telephone: 202-WO 7-2363).

● Tubing, mild steel, galvanized, 1″ O.D. through 6″ O.D., approx. 1,958,100 ft., class A for water, screwed with BSP threads on both ends and socketed on one end. Tubing, black, class B, for steam, 700 lb. p.s.i., ½″ O.D. thru 4″ O.D. 20′ lengths, a total of 205,130 ft. Tender No. 15/05/63-34 (P), bid deadline April 10. People's Stores Corp., Chief of Economic Division, Foreign Office, Prome Rd., Rangoon.★ (Telephone: 202-WO 7-2363).

■ **CHINA**—Coke tinplate waste waste, all bright, 1.25 lb. coating, 75/100 lb. B.W., 18x 24″ and larger, original mill packing, unassorted to size and base weight; 300,000 lb. IL No. BOC-00229. Wu Lung Trading Co., Ltd., 1st fl., 112 Tai Yuan Rd., Taipei.

■ Electrolytic tinplate waste waste culls, 200,000 lb.; electrolytic tinplate waste waste, 100,000 lb.; electrolytic tinplate misprints, 70-107, 75-107 lb., 100,000 lb. each, all 18x24″. IL No. BOC-00231. Whallie Trading Co., Ltd., No. 34 Lane 83 Chungking Rd., N. 1st Sec., Taipei, Cable: 5653 TAIPEI.

■ Electrolytic tinplate waste waste, 75/107 lb. b.w.; 250,000 lb.; electrolytic tinplate waste waste, 18x24, larger, mostly 20x28″, 200,000 lb.; same, 0.25 lb. coating, depth of scroll 1½ to 3″, 75/85 lb. base weight, 20x28, larger, 200,000 lb.; stainless steel sheet cuttings, 12x 24″, 24x36″, 20-30 gauges, 27,010 lb.; electrolytic tinplate misprints, 18x24″, larger, 107 lb. base weight, 100,000 lb. IL No. BOC-00223. International Leinya Trading Co., Ltd., 3 Lane 46, Chungking North Rd., Taipei. Cable quotations acceptable.

■ Electrolytic tinplate waste waste, 18x24″, 75/107 lb., 50,000 lb.; electrolytic tinplate strips, b.w. 75/90 lb., size 3x9″ and larger, 38,000 lb.; electrolytic tinplate misprints, 107 lb., 18x24″, larger, 50,000 lb. IL No. BOC-00222. Hwalung Hong Trading Co., Ltd., 2nd fl., 194 Kun Ming St., Taipei.

■ Coke tinplate waste waste, 18x24″, 75/100 lb.; electrolytic tinplate cobbles, same, except 75/107 lb., 100,000 lb.; electrolytic tinplate waste waste, same, 50,000 lb.; electrolytic tinplate misprint, 75/90 b.w., 18x24″, larger, 50,000 lb. IL No. BOC-00221. Hong Yee Hong Trading Co., Ltd., 192 Kun Ming St., Taipei.

■ Coke tinplate waste waste, tincoating, 1.25 lb., 75/100 lb. b.w., unassorted, 18x24″, larger, packed in original Bethlehem or J&L mill fiber containers, warehouse metal export packing, 200,000 lb.; electrolytic tinplate waste waste, same, 80,000 lb. IL No. BOC-00219, Ta Yuan Trading Co., Ltd., 1st fl., No. 91, 2nd Section, Chungking Rd., North, Taipei.

■ Coke tinplate waste waste, 1.25 coating, unassorted b.w. 75/100 lb., 18x24″, larger, 45,200 lb.; electrolytic tinplate waste waste, unassorted to size, 75/107 lb., 18x24″ larger, original mill export packing, 35,300 lb. IL No. BOC-00220. Quotation date April 4. Wei Yu Co., 41-1, Sec. 2, Hankow St., Taipei. Cable: WEIYU, Taipei.

Above for PA No. 484-660-000-253-4202. U.S. source. Bid quotation date April 5. except for last item. C&f Keeling. Subject to GSA Defense Material Services procedure. SBC-141.

FRANCE—Raw materials for steel, foundry industries. Direct purchase and agency. Youssefian & Cie. (importer, agent), 5 rue Drouot, Paris 9. WTD 5/20/63.

■ **INDIA**—Tool and alloy steel, to certain analysis, various sizes, quantities in lb. Ref. No. DC/217/BDL/398. IL No. P/RM/002600/R/DL/18/S/D/17/45/1249. Loan No. 386-H-082. Quotation date April 6. Escorts, Ltd., Motor-Scooter Division, Pratap Bldg., Connaught Circus, New Delhi. SBC-127.★

■ Spring steel flats, C 0.55% min., 0.65% max., Si 1.70-2.00%, Mn 0.70-1.00%, Su., Ph 0.05% each, 2.25″x.343″, 30 ton; 2.25″x.375″, 18 tons; 2.50″x.375, 30 tons; 2.50″x.500″, 97 tons. Ref. No. DC/217/BDL/392. IL No. P/RM/001109/R/D2/18/S/D/17/45/464. Loan No. 386-H-082. U.S. source. Quotation date April 5. The Indian Standard Wagon Co., Ltd., Martin Burn House, 12, Mission Row, Calcutta 1. SBC-127.

■ M.S. boiler tubes, electric resistance welded, per ASME Boiler Pressure Vessels' Code, Spec. SA-178. Loan No. 386-A-055 (DLF Loan 217). Quotation date April 7. IL No. A-586691/AU/DW/CCI/HQ/RM/L-II(E). Ref. No. 65(308)/63-AID.III. U.S. source. Walchandnagar Industries Ltd., Construction House, Ballard Estate, Bombay 1. Cable: WALSAKHAR WALCHANDNAGAR. SBC-132.★

■ Black steel sheets, prime quality, hot rolled, 8′x4′, 10 SWG, approx. 15 T. Cold rolled, grain oriented electric sheet; loss 0.51 watts/lb. at 50 cycles, density B/15,000 gauss; Carlite insulated, thickness 0.013/0.014″; 8′x4′; 10 T, alternatively 5 T. Same, but in roll form; widths 1½″, 1¾″, 2″, 2¼″; 1 T. each width. C&f. Quotations requested on foregoing sizes or nearest equivalents. Must be suitably packed to avoid contact with moisture and due precautions taken to avoid rusting of materials. Ref. No. DC/217/BDL/393. IL No. P/RM/001076/R/DL/18/S/D/17/45/49. Quotation date April 5. Ghandi Electrical Industries Private Ltd., Ahoora Mahal, 2nd Fl., 93 Marine Dr., Bombay 2. Cable: EMCOTRANS, Bombay.

■ Stainless steel wire, 18/8 non-magnetic, AISI 302 or 304, soft, bright, 10-44 SWG, for manufacture of wire nettings. Prices per m.t., c&f Calcutta; 60% in U.S. flag vessels, 40% in Indian vessels. Subject to GSA Defense Materials Service procedure; approx. $5,100; cif Calcutta. Ref. No. DC/217/BDL/391. IL No. P/RM/000689/R/DL/18/S/D/17/45/241. Quotation date April 5. Jeetmull, Jaichandlall, 113 Netaji Subhas Rd., Calcutta 1.

■ Stainless steel flat bars, weldable per AISI 302, square edges, non-magnetic, hot rolled, annealed and pickled, 54x24 mm, length 22″ or multiple thereof, without wastage; tolerance, in width —0 +3 mm, in length —0 +40 mm, in thickness —0 +2 mm. Packed loose but in bundles of 150 x 200 kg, bundled with iron strips or wire at least 6 places; C&f Calcutta; approx. $18,900. Ref. No. DC/217/BDL/390. IL No. P/RM/002405/R/DL/18/S/D/17/45/172. Quotation date April 5. Subject to GSA Defense Materials Service procedure. Steelsworth Ltd., 1-2 Old Court House Corner, Calcutta 1.

■ Seamless mild steel tubes; 1¼″ O.D. x 0.095″ thick, 23,400 ft.; 2½″x0.095″, 15,720 ft.; 3½″ x 0.095″, 7,200 ft.; to SAE 1040 or SAE 4130; c&f Bombay. Ref. No. 65(16)/63-082-AID.III. IL No. A-546076/62/AU-DW/CCI/HQ. Quotation date April 7. Ex-Cell-O India Ltd., 78-B Dr. Annie Besant Rd., Worli, Bombay 18.

■ Steel sheets, prime, deep drawn quality, cold rolled, hydraulically stretched; 1 m x 2.4 m; 1.5 mm, 6000 kg; 1 mm, 4000 kg; 2 mm, 50,000 kg; 3 mm, 14,000 kg; 4 mm, 6000 kg; approx. $12,600. Prime quality box strappings, ¾″, 24 G, approx. $1,600. Ref. No. DC/217/BDL/394. IL No. P/RM/000918/R/DL/18/S/D/17/45/240. Quotation date April 5. Jyoti Ltd., Post Chemical Industries, Industrial Area, Baroda 3.

All the above for Loan No. 386-H-082. U.S. source. SBC-132.

■ **INDIA**—Open hearth or hot rolled electric steel, unpickled, high chrome carbon steel wire rods, suitable for winding ropes for collieries, in coils, free of all defects, o.d. 42 to 47″; i.d. 34 to 35″, each coil to weigh approx. 600 to 700 lb., to certain chemical analysis., total 100 m.t. Ref. No. DC/217/BDL/409. IL No. P/RM/002408/R/DL/18/S/D/17/45/1080. Loan No. 386-H-082. U.S. source. Quotation date April 10. The Fort Williams Co., Ltd., Steel Wire & Rope Div., 14 Netaji Subhas Rd., Calcutta 1, where additional information is available, if needed. SBC-141.

■ Hot or cold rolled, killed, drawing quality steel strips to SAE 1010, 1035; scaleless black oil tempered spring steel strips. To certain general conditions. Quotation date April 9. IL No. P/RM/001319/R/DL/5/17/45/282. Ref. No. DC/217/BDL/406. Loan No. 386-H-082. U.S. source. Turner Hoare & Co., Ltd., Gateway Bldg., Apollo Bunder, Bombay 1. Cable: ENDEAVOUR, Bombay.

■ Cold rolled close annealed steel sheets, commercial quality, oiled, CRCA, for manufacture of ring frames, carding engines, ruti-loom components, various sizes, quantities. Ref. No. DC/217/BDL/411. IL No. P/AU/001213/R/DL/17/S/B/17/46/137. Quotation date April 10. National Machinery Mfgrs. Ltd., Kalwe, Thana, Maharashtra State.

■ High carbon steel wire rods, hot rolled, suitable for manufacture of wire ropes, size 7/32″, carbon content 0.50/0.60% 35 tons; 0.45/0.50%, 90 tons. Free of defects, fas U.S. port, U.S. flag vessel. Ref. No. DC/217/BDL/408. IL No. P/RM/002447/R/DL/18/S/D/17/45/1200. Quotation date April 10. Mohatta & Heckel, Ltd., Mustafa Bldg., Sir P.M. Rd., Bombay 1.

■ Bright hard draw spring steel wire, 0.064″ dia., tensile strength 201600/224000 lb. per sq. in., for mechanical springs specn. ASTM-A-227-47, catch weight coils of 300 lb. each, wrapped with volatile inhibitor paper, overwrap of fabric backed paper. Ref. No. DC/217/BDL/399. IL No. P/RM/001144/R/DL/18/S/D/17/45/488. The Atlas Cycle Industries, Ltd., Sonepat, Near Delhi. Quotation date April 6.

■ Steel to BSS specn. EN-8, squares, flats, rounds, various sizes, 100 tons; steel to specn. BSS EN-9, to certain analysis, rounds, total 50 tons, various sizes. Ref. No. DC/217/BDL/396. IL No. P/RM/000101/R/DL/18/S/D/17/45/612. Quotation date April 6. The Mysore Kirloskar Ltd., Harihar, Harapanahalli Rd., Yantrapur P.O., Harihar, Mysore State. Cable: MYTOOL YANTRAPUR.

■ Cold rolled steel strips to specn. ASTM-109-59T, No. 2, regular bright finish, No. 3 slit edge, standard A.I.S.I. tolerance, oiled, packed in waterproof lined metal packages on skeleton platforms, not exceeding 6,000 lbs., various tempers, lengths, widths, gauges, quantities, approx. 400 m.t. Ref. No. DC/217/BDL/397. IL NO. P/RM/000325/R/DL/18/S/D/17/45/488. Quotation date April 6. The Atlas Cycle Industries, Ltd., Sonepat, near Delhi.

Above for Loan No. 386-H-082. U.S. source. SBC-139.★

■ Black free cutting steel bars to specn. EN1A, EN8M, EN8D, EN8; case hardening steel bars to EN32A, 32D, 3,4. To certain chemical analysis, sizes, quantities. Ref. No. DC/217/BDL/410. IL No. P/AU/001214/R/DL/17/S/B/17/46/137. Loan No. 386-H-082. U.S. source. Quotation date April 10. National Machinery Mfgrs., Ltd., Kalwe, Thana, Maharashtra State, where additional information is available, if needed. SBC-136.★

■ Tool, alloy steel, high carbon, chromium, hot rolled, pack annealed, hardened, oil. Rounds, flats, squares to certain chemical analysis, critical points, various sizes, 49 items. Quantities in lb. Packed in waterproof crates, 60% total tonnage to be shipped on U.S. flag vessels, 40%, Indian flag vessel. Ref. No. DC/217/BDL/404. IL No. P/RM/002813/R/DL/18/S/D/17/45/350. Prime hot rolled mild steel sheets, pickled, oiled, extra deep drawing, per EN2A/1 of BSS 1449/1956. Various thicknesses, sheet sizes, total 155 m.t. Ref. No. DC/217/BDL/405. IL No. P/RM/002788/R/DL/18/45/358. Quotation date April 9. Loan No. 386-H-082. U.S. source. SBC-138.★ Sankey Electrical Steel Stampings, Ltd., Wakefield House, Sprott Rd., Ballard Estates, Bombay 1.

■ **PAKISTAN**—Pig iron; C 3.5-4%, si 3.25-3.50%, Su 0.05% max., Ph 0.31-0.50%, Mn 1.01-1.25%; $21,000. M.S. strips, hot rolled, pickled and oiled, polished; 9″x14″ BG; $10,500. Electrolytic mill grade tinplate WW plain/misprints, 28-32 BG, all bright, soft commercial tempers, assorted to size and base weight; subject to GSA Defense Materials Service procedure; $10,500. Prices per l.t., particulars of packing for each item to be indicated, fob/bas cost and freight quoted separately, c&f Karachi. Mohammad Ismail & Sons, Outside Kashmiri Gate, Badami Bagh, Lahore.

■ M.S. billets, prime standard quality, to SAE 1020/1025, 2″ squares, length 18 ft. or above; heat marks die stamped, accompanied by works test certificate; $10,500. Pig iron, Si 3.0/3.5%, Mn .5/1.0%, Ph .6/1.0%, Su .05% max., C 3.0/4.0%; $21,000. M/s Bashir Iron & Steel Rolling Mills, Badami Bagh, Lahore. Cable, same.

■ Pig iron, C 3.00-4.50%, Su 0.05% max., Ph 0.5% max., Mn 1.25% max., Si 3.01-3.25%; to ASTM A43-55T; foundry grade FL-23; $10,500. Punjab Steel Co., 154 Loha Market, Lahore, W.

■ Pig iron, to ASTM A43-55T, foundry grade FL-23; C 3.00-4.50%, Su 0.05% max., Ph 0.5% max., Mn 1.25% max., Si 3.01-3.25%; $10,500. H. R. Mohammad Ali Khuda Bakhsh & Sons, Brandreth Rd., Lahore, W.

■ M.S. billets, prime quality, SAE 1020 and 1020, or 1020-1025 and 1030, or 1045; length 18 ft. and above; 2″, 2½″, 3″, 3½″, 4″ square; approx. $104,200. M/s Pakistan Steel Rerolling Mills, Badami Bagh, Lahore, Cable: PAKSTEEL.

To be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Lahore. U.S. source. Quotation date April 6. Ref. No. FE/LC/OSB/58/4149. 100% U.S. flag vessels. SBC-129.

Late Leads—Information received too late to be of value to bidders is published because many readers will find it of value in follow-up campaigns to sell complementary products and subsidiary services. Sometimes a cable to an agent on the scene will result in tie-in sales.

■ Pig iron, analysis; Si 3.0/3.5%, Mn .5/1.0%, Ph .6/1.0%, Su .5% max., C 3.0/4.0%; $10,500; c&f Karachi. Ref. No. 1460. Royal Engineering Works, 7 Khawaja Dil Mohd Rd., Lahore.

■ Cold rolled steel strips, in coils, to ASTM A-100-59T, 3¼"x19", 20 BG. $10,500. 100% U.S. flag vessel. Railway Service Industries, Bund Rd., Shadipura, P.O. Baghbanpura, Lahore, W.

To be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Lahore. U.S. source. Quotation date April 9. Ref. No. FE/LC/OSB/61/4486. 100% U.S. flag vessel. SBC-129.

■ Tinplates, prime coke and/or electrolytic; coating 0.25/1.25, gauge 30; 18"x24" and larger and/or 18¾"x28" or 20"x30"; $31,500; c&f. Messrs. Malik Bros., Babar-ki-Bazar, Sukkur, W.

■ Tinplate, coke, prime, U/A, 1.25 lb. coating, 107 lb. base weight; 18¾"x28", 66%; 20"x30", 34%. Electrolytic tinplate, 0.25 lb. coating, 107 lb. base weight, 18"x24" min., assorted to size and gauge. Electrolytic tinplate misprints, 100 lb. base weight, 18"x24" min. Prices per l.t., c&f Karachi/Chittagong, ocean freight indicated separately, 100% U.S. flag vessel. Ref. No. OSB 100-600. M/s. Wazir Ali & Co., Shahi Bazar, Hyderabad.

■ Electrolytic tinplate, prime, bright finish, original mill delivery; packed on wooden platforms of approx. 1-T., waterproof paper lined metal envelopes, securely metal strapped; 0.25 coating; 30 gauge; equally assorted in sizes 18¾"x28", 20"x30", each $10,500, c&f. 100% U.S. flag vessels. Fob/fas cost per l.t. and freight to be quoted separately. Ref. No. OSB 101-601. Mohammed Hussain Ali Charan, Mithadhar, Chowk Sharoff Bazar, Karachi 2.

■ Tinplates, electrolytic and/or prime coke, gauge 30; 18x24" and up, and/or 18¾x28" or 20x30"; $10,500. Prices per l.t., c&f Karachi, ocean freight separately, 100% U.S. flag vessel. Ref. No. OSB 102-602. M/s Maya Cut-Piece Store, Q.T. 9/146, Kagzi Bazar, Karachi 2.

To be financed by a loan not yet authorized. U.S. source. National Bank of Pakistan, Local Office, Opp. Boulton Market, Bunder Rd., P.O. Box 4840, Karachi 2. Ref. No. ICA: OSB: BKS. Quotation date April 4. Subject to GSA Defense Materials Service procedure. SBC-129.

■ Pig iron, analysis: Si 3.0/3.5%, Mn. 5/1.0%, Ph .6/1.0%, Su .05% max., C 3.0/4.0 max. $10,500. C&f Karachi. Ref. No. OSB-145. Allied Engineering Co., Jail Rd., Gujranwala. Cable: ALLIED, Gujranwala.

■ Electrolytic tinplate, prime quality, base 105 lb.; coating .25 and/or .50; 18¾"x28" and/or 20"x30"; $10,500; c&f. Ref. No. OSB-146. Rashid & Sons, 151 Beadon Rd., Lahore.

■ Electrolytic tinplate, prime quality, base 105 lb.; coating .25 and/or .50; 18¾"x28" and/or 20"x30". $10,500. C&f. Ref. No. OSB-147. The Trades Bureau, 42 The Mall, Lahore.

■ Pig iron, first grade and/or second; sulphur contents at barest minimum; $10,500; c&f. Ref. No. OSB-148. The Trades Bureau, 42 The Mall, Lahore.

■ Pig iron, foundry grade; analysis, Si 2.75-3.25%, Mn 0.5-1.00%, Ph 0.4 max., Su 0.05%, C 3.5-4.3%. Approx. $31,250. C&f. Ref. No. OSB-149. Pipe Casting Works, Badami Bagh, Lahore.

■ Pig iron, to ASTM A43-55T; C 3.00-4.50%, Su 0.05% max., Ph 0.5% max., Mn 1.25% max., Si 3.01-3.25%. $10,500. C&f. 100% U.S. flag vessel. Ref. No. OSB-150. Shadab Foundry, Nisbat Rd., Daska, Distt. Sialkot, W.

■ Electrolytic tinplate, 0.75 lb. coating, 30 gauge, prime, assorted; 18¾"x28", 335 T.; 20"x30", 165 T. C&f. Ref. No. OSB-151. Sh. Fazal Rehman & Sons Ltd., Industrial Area, Multan.

■ Tinplates, 30 gauge; 28½"x18¼", 30"x20"; $10,500; c&f. 100% U.S. flag vessel. Lahore Hdwe. & Mills Store, Jinnah Park, Peshwar.

To be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Lahore. U.S. source. Ref. No. FE/LC/OSB/59/4315. Quotation date April 7. Tinplate subject to GSA Defense Materials Service procedure. SBC-129.

■ HRCA/CRCA sheets, commercial quality; 8'x3'; BG 22, 24, 26, 28; $10,500. 100% U.S. flag. IL No. 359622. Industrial Corp. (Regd.), 41 G.T. Rd., Hide Market, Lahore.

■ Galvanized steel sheets, open hearth, prime commercial quality, 1.25 oz. zinc coating/sq. ft. on both sides, plain and corrugated; 3'x8'; 24, 26 BG. 100% U.S. flag; $10,500. IL No. 368094. Aziz Ahmad, 174 Loha Market, Lahore.

■ Galvanized plain sheets, commercial quality, coating 1.25 oz.; 3'x8'; BG 16, 24, 26, 30. Galvanized corrugated sheets, commercial coating 1.25 oz.; 10/3" corrugation, ⅝" deep, 32" wide after corrugation, lengths 96"-120", BG 24, 26; $10,500. IL No. 368399. Faiz Muhammad & Sons, Behind City Kotwali, Landa Bazar, Lahore.

■ Galvanized plain steel sheets, open hearth, prime commercial quality, 1.25 oz. zinc coating/sq. ft. on both sides; 3'x8'; BG 22, 24, 30; $10,500. 100% U.S. flag vessel. IL No. 362007. Kausar Trading Co., 6 Brandreth Rd., Lahore 7.

■ Galvanized plain sheets, commercial quality, coating 1.25 oz.; 3'x8'; BG 24, 26, 28, 30. M.S. sheets, hot rolled, commercial quality, mill edge, in unwrapped lifts of approx. but not exceeding 6,000 lb., to ASTM A-415-58T; 4'x8'; BG 10, 12, 18. M.S. sheets, CRCA, to ASTM A-366-58T; BG 14; 4'x8'; $10,500. IL No. 362013. Messrs. Sh. Mohd. Ismail Mohd. Shafi, Mandi Churhakana, Dist. Sheikhupura.

■ Galvanized plain sheets, commercial quality, coating 1.25 oz.; 3'x8'; BG 24, 26, 30. $10,500. IL No. 233664. Messrs. Bashir Ahmad Ghulam Mohammad, Mandi Chishtian, Bahawalpur Division.

■ Galvanized steel sheets, open hearth, prime commercial quality, 1.25 oz. zinc coating/sq. ft. on both sides, plain and corrugated; 3'x8'; BG 26, 30. Hot rolled carbon steel, open hearth, "I" beams, to ASTM A-7; standard lengths 25/30, 30/35 or 35/40 ft.; 7"x3⅝" and 8"x4". $10,500. 100% U.S. flag vessel. IL No. 366882. Gulzar Ahmad & Co., O/S Sarai Sultan South Gate, Lahore.

■ M.S. joists, American standard, loose, ASTM A-7; 7"x3⅝", 8"x4"; length 30 ft. and above; $10,500. 100% U.S. flag vessel. IL No. 370132. National Timbers Iron & Steel Importers, 75/76 New Timber Market, Ravi Rd., Lahore.

■ G.P. sheets; 8'x3'; BG 24, 26, 28, 30. C.R. steel sheets; 8'x3'; BG 22, 24, 26, 16, 18, 20. M.S. plates; 8'x4'; ⅛", ¼", ⅜". M.S. rounds, diameters 4", 5", 6", 7", 8"; $10,500; c&f Karachi. IL No. 365338. Muhammad Hussain Khan, Aslam Khan Rd., Behind Revoli Cinema. Lahore.

■ Galvanized plain steel sheets, prime commercial quality, 1.25 oz. zinc coating/sq. ft. on both sides; 3'x8'; BG 30. M.S. plates, prime commercial quality; 4'x8'; 3/16"; $10,500; c&f Karachi. Preferably both items in equal assortments. 100% U.S. flag vessel. IL No. 366825. Islamia Machinery Store, Noor St., 90 Railway Rd., Lahore.

■ M.S. plates, commercial quality, to ASTM A-415-58T; carbon .33% max.; 4'x8'; ⅛", 3/16", ¼". M.S. sheets, hot rolled; 4'x8'; BG 12. $10,500. IL No. 361972. Malik Aziz Ahmad, 221 Loha Market, Landa Bazar, Lahore.

■ Cold rolled steel sheets, pickled and oiled, annealed in process; 96"x36"; BG 26, 28, 30; wrapped in waterproof paper in metal packages and further secured by wooden skids; approx. $17,500; c&f Karachi. IL No. 369120. Lesco Enamel Works, P.O. Shahdara, Lahore.

■ Galvanized plain sheets, commercial quality, coating 1.25 oz.; 3'x8'; BG 24, 26, 30. M.S. sheets, CRCA, to ASTM A-366-58T; 3'x8'; BG 18, 20. $10,500. IL No. 358947. Nazir Hussain, Bazar Ghanta Ghar, Gujranwala.

■ Galvanized plain sheets; 8'x3' gauge 24, 26, 30. $10,500. 100% U.S. flag vessel. $10,500. IL No. 368237. Bashin Ahmed & Sons, Laha Market, Lahore.

■ Galvanized plain steel sheets, 1.25 oz. zinc coating/sq. ft. on both sides; approx. 16 T. 30 BG; 9 T. 26 BG; 9 T. 24 BG. Cold rolled steel sheets, prime commercial quality, pickled and oiled; 3'x8'; BG 18; approx. 12 T; c&f Karachi. 100% U.S. flag vessel. IL No. 368244. Mohammad Shafi & Sons, Opposite Domoria Pull, Near Fruit Market, Lahore.

■ High silicon prime electrical steel sheets, not insulated, fully annealed, soft stamping quality; max. core loss not exceeding 1.5 watts/lb. at 10,000 gausses and 50 cycles; guaranteed silicon contents above 0.6%; to U.S. grade M-43; 96"x48"x0.18". Same, except insulated both sides. Each, $10,500, c&f. IL No. 365875. Quotations should be sent in sextuplicate, duly signed, stating fob value and ocean freight per l.t.; accompanied by representative quality samples. Mansoor Ali, Loha Market, Landa Bazar, Lahore.

■ Galvanized plain steel sheets, commercial quality, 1.25 oz. zinc coating/sq. ft.; 3'x6', 3'x8'; BG 24, 26, 28 or 30. Galvanized corrugated steel sheets, commercial quality, 1.25 oz. zinc coating/sq. ft.; 3'x6' or 3'8' before corrugation; BG 24, 26 or 28, approx. $5,500. Steel plates, open hearth, hot rolled, regular quality, mill edge, dry, shipped loose; carbon 0.33%; 3'x6' or 3'x8'; ⅛", 3/16", ¼" or ⅜", approx. $3,000. Cold rolled steel sheets, soft, annealed, commercial quality; 3'x6' or 3'x8'; BG 14, 16, 18, 20, 22, 24, 26, 28 or 30, approx. $2,000. 100% U.S. flag vessel. IL No. 361991. Messrs. Mossons, Old Karachi Cloth Market Bldg., Circular Rd., Outside Delhi Gate, Lahore.

To be financed by a loan not yet authorized. U.S. source. Quotation date March 30. SBC-125.

■ M.S. sheets, cold rolled, close annealed, to ASTM-A-366-58T; 8'x3', 8'x4'; gauges 18, 20, 22; approx. $6,500. Galvanized iron plain sheets, zinc coating 1.25; 8'x3' BG 26 or 30; approx. $2,000. M.S. joists, standard, ASTM, 5"x3", 6"x3", 7"x4"; approx. $2,000. IL No. 367626. Quotation date March 31. To be financed by a loan not yet authorized. U.S. source. SBC-125.

■ Prime mild steel billets to SAE 1020/1025, each one marked with works' test certificate, sizes 1x1" and/or 1¼x1¼" and/or 1½x1½" and/or 2x2" and/or 2½x2½" in lengths of 18' and/or up, with 10% shorts, down to 10', $10,500; machine cast foundry pig iron, Si 2.5-3.25%, ph .30 to 1%, mn 1-1.25%, Su .05% max., C 3.00-4.5%, $10,500; common coke tinplate, prime 1.25 lb. commercial pot yield per base box 107 lb. base weight, 30 gauge, size 18¾x28" and/or 20x30"; electrolytic tinplates, 0.25, 0.50, 0.75 nominal coating per base box, 112 sheets per package, 107 lb. base weight, 30 gauge, size 18¾" and/or 20x30"; electrolytic tinplates, 18x24" and larger, assorted to size, 107 lb., 30 G, 0.25 coating, both sides bright, soft temper, $10,500. Subject to

GSA Defense Materials Services procedure. Ref. No. OSB/95-595. Yusuf & Co., 737/1, Daryalal St., Jodia Bazar, Karachi 2. Cable: GULEANAR. Quotation date March 31. National Bank of Pakistan, Karachi. Contemplated to be financed by a loan not yet authorized. U.S. source. SBC-123.

■ Electrolytic tinplates 0.25 nominal coating, per base box. 112 sheets per package 107 lb., base weight, 30 gauge, sizes 18¾" and/or 20x 30; electrolytic tin plates size 18x24" and larger, assorted to size, 107 lb., 30 gauge, 0.25 coating both sides bright, soft temper, $5,250. Ref. No. OSB/94-594. Machine cast foundry pig iron, analysis approx. Si 2.5-3.25%, Ph .30-1%, mn 1-1.25%. su .05% max., C 3.00-4.5%, $5 250. Ref. No. OSB/94-594. Haroom Sumar, Garibabab, Mirpurkhas, Cable: Same.

■ Pig iron, foundry grade, ASTM A-43-55, $21,000; fas/c&f. Prices should be quoted in U.S. dollars, per l.t.; particulars for packing offered for each item should be indicated; fob/fas cost per ton and freight per l.t. quoted separately. Shipment 100% U.S. flag vessel. M.Y. Karimi, 3, Motan Bldg., Bunder Rd., Karachi. Cable: Same. National Bank of Pakistan. Karachi.

■ Pig iron to ASTM-A-43-55T. foundry grade, low phosphorous grade FL-17, packed loose, approx. $10 500 C&f. Ref. No. FE/ICA/Procedure/654/655. Modern Engineering Works, Digubabu Bazar, Narayanganj.

■ Pig iron, sand cast, Si 1.75 or 2.25% or 1.94, mn. 0.75 or 1.07, ph. 0.4% or .326, Su .05% or .025, C 3.75%. $10,500. Ref. No. FE/ICA/Procedure/655/G54. Narayanganj Iron Works, Ltd., Harakanta Banerjee Rd., Narayanganj. E. Cable: IRONWORKS, Narayanganj.

Above to be financed by a loan not yet authorized. U.S. source. Quotation date March 30. National Bank of Pakistan, Narayanganj. SBC-123.

■ Pig iron. $10,500. Ref. No. FE/CL/OSB/57/3959. Madina Foundry Regd., Samundri Rd., Lyallpur. Quotation date April 3. National Bank of Pakistan. Lahore.

■ Pig iron, foundry grade I approx. 300 l.t., analysis Si 2.75%-3.25%. Mn 0.50%-1.50%, Ph. 0.40%-1.00%; Su 0.035% max.. C 3.00%-4.50%. Mill certificate must be included: c&f Chittagong. Pak Metal Works, Carmichael Rd., Bogra, E.

■ Electrolytic tinplate. all bright and/or one side gold lacquered. 0.25 lb. coating, water proof paper lined on skids. 10 cwt. per package size 20x30"x30 Gauge, 107 BW, quantity, all bright. 2/3 of the amount, one side gold, 1/3 of the amount, c&f Chalna or Chittagong, $10 500. Shipment on 100% U.S. flag vessel. Subject to GSA Defense Materials Services procedure. Kafiluddin Ahmed & Co., Pabna, E.

■ Mild steel strips standard sizes and gauges, max. thickness 3.251 mm. packing coils/rolled, not exceeding 1½ tons weight. approx. $105,-000. Mohamed Karim. 968, Asadganj, Chittagong Cable: Same.

■ Mild steel strips, standard sizes and gauges, max. width 280 mm.. max. thickness 3.251 mm. packing coils/rolled. not exceeding 1½ tons weight. approx. $105 000. A. Shakoor Jamal Asadgani. Chittagong Cable: Same. Ref. No. FE/LC/OSP4323. National Bank of Pakistan, Chittagong. Quotations dates March 31. Contemplated to be financed by a loan not yet authorized. U.S. source. SBC-123.

■ Mild steel strips 3"/24" x 10G/20G, approx. $10 500 fas and c&f. National Bank of Pakistan. Lahore. Ref. No. FE/LC/OSB/56/3958. Rehman Engineering Works, Thakar Singh Gate, Gujranwala. Quotation date April 3.

■ Foundry grade pig iron, sand or machine cast, analysis Si 2.75-4%, C 3.00-4.00%, Mn 0.50-1.00%, Ph 0.40% max., Su 0.05% max., $42,000. Shipment 100% U.S. flag vessel. Ref. No. FE/LC/OSB/22/5089. Chalna Engineering Works, Kushtia, E., Quotation date March 30.

■ Electrolytic tinplate waste waste, bright finnish, 26 to 35 gauge, 18x24", and larger, assorted, unassorted, to size and gauge; same but 3x18" and larger, 30 to 35 G; tinplate misprints, 18x24" and larger, 26 to 35 G; same, but 3x18": and larger, 30 to 35 G., assorted, unassorted. to size and gauge, $10,500. Shipment $100% U.S. Flag vessel. Ref. No. FE/LC/OSB/23/6086. Amirali & Bros., 11, Patla Khan Lane, Dacca. Quotation date March 31. National Bank of Pakistan, Dacca.

■ Pig iron, to certain specifications, $11,200. Central Motor Co., Regd., Hall Rd., Lahore.

■ Electrolytic tinplate, waste waste, plain, misprints, excellent mill grade, 28 to 32 BG, all bright, soft commercial tempers, assorted to size and base weight. $10,500, C&F Karachi. Shamsher Ali Chazanfar Ali, 150 Loha Market, Landa Bazar, Lahore. Price per l.t., packing of each item indicated, fob/fas cost per l.t. and freight quoted separately. shipment 100% U.S. flag vessel. Subject to GSA Defense Materials Services procedure.

■ Pig iron, analysis, C 3.5, 4%, Si 3.01-3.25%; Su 0.05% max., Ph. 0.31-0.50%, Mn 1.01-1.25%, $10 500 C&F. 100% U.S. flag vessel. Perwaiz A. Mir & Sons, Loha Market, Landa Bazar, Lahore.

Above to be financed by a loan not yet authorized. U.S. source. National Bank of Pakistan. Lahore. Quotation date April 1. Ref. No. FE/LC/OSB/53/3899. SBC-123.

Late Leads—Information received too late to be of value to bidders is published because many readers will find it of value in follow-up campaigns to sell complementary products and subsidiary services. Sometimes a cable to an agent on the scene will result in tie-in sales.

■ Galv. plain sheets. commercial 1.25 oz. coating per sq. ft., 3x8' according to ASTM-A-361-59 T Specn., gauges 24, 26, 28, 30 BG, $10 500, c&f Karachi. To certain special conditions. S/A No. 365773. Mohammad Sharif Mohd Siddique, 13-Nawab Bazar, Azam Cloth Market, Lahore.

■ Open hearth galv. steel sheets. prime, commercial. 1.25 oz. zinc coating. 3x8' x 24, 26, 28, 30 BG, $10 500. S/A No. 367040. Mian Mohammad Sardar, Iron Merchant, Bazar Jhugian. Kasur, W.

■ Galvanized corrugated sheets, 3x8', 24, 26 BG, $2,100 each: CRCA cold rolled sheets, 3x8'. 26, 14 BG $2,100 each: hot rolled steel sheets. size 4x8'. 7 BG $2 100. S/A No. 369057. Khawar & Co., 97, Railway Rd., Lahore.

■ Galv. plain sheets, coating 1.25 oz./sq. ft. BG 24, 26, 28, 30 x 96"x36", $10 500. C&F Karachi. S/A No. 368375. Mohammad Ramzan & Co., 113 Landa Bazar, Lahore.

■ Galv. plain sheets, commercial, coating 1.25 oz, 24, 26 30 BG, 3x8' $10 500. Haji Mohd Waris Mohd Ismail, 23/Hide Market, Lahore.

■ Galv. plain sheets, BG 24, 30 approx. $2,600; hot rolled steel sheets, 4x8', BG 7, approx. $3 200; cold rolled steel sheets BG 14, 3x8'. $2,100. S.A No. 361978. Fazal Din Ali-ud-Din, Akbari Mandi, Lahore. Shipment required on 100% U.S. flag vessel.

■ Galv. steel sheets, open hearth, prime commercial, 1.25 oz. zinc coating, plain, size 8x3', 24 BG, 30 BG, $2,100 each; galv. steel sheets, open hearth, prime, commercial, 1.25 oz. zinc coating, corrugated, size 8x3', 26 BG, $2,100; open hearth cold rolled mild steel sheets, commercial, size 8x3' or 4', 18 BG. 22 BG, $2,100. S/A No. 368354. Lahore Pipe Co., 48-A-Brandreth Rd., Lahore 7, W.

■ Galv. plain sheets, commercial, coating 1.25 oz., 3x8', 24, 26. 28. 30 BG; M.S. sheets, CRCA to ASTM A-366-58T Specn., 4x8', 14, 16 BG; M.S. black pipe, lengths 18/22 ft., shipped loose. 4, 6, 8" dia.; M. S. plate, commercial, to ASTMA A-415-58T, Carbon .33% max., 4x8', ⅛, ¼, 3/16, ⅜", $10 500. S/A No. 365380. Muhammad Siddiqe Muhammad Hussain, 238-Loha Market, Landa Bazar, Lahore.

■ Open hearth galv. steel sheets, prime commercial, 1.25 oz. zinc coating per sq. ft., on both sides, plain and corrugated, 3x8'x24, 26, 28, 30 BG, $10,500. Shipment required on 100% U.S. flag vessel. S/A No. 365525. S. Razi-Ud-Din & Sons, 41, Shah Alam Market, Lahore.

■ Galv. plain sheets, commercial. coating 1.25 oz., 24, 26, 28, 30 BG-3x8', $10 500. S/A No. 365568. Lal Din & Sons Regd., Loha Hutt Bazar, Multan City.

■ Open hearth galv. plain sheets, prime, commercial, 1.25 oz. zinc coating, per sq. ft. on both sides, 3x8'x30 BG, $10 500. Shipment U.S. flag vessel. S/A No. 373853. Manzoor Ahmad & Bros., 176, Loha Market, Lahore.

■ High tensile spring steel wire, double dip coppered, 95/115 tons tensile, in one length coils of approx. 200/250 lb. ea., wrapped in waterproof paper, gauges, 8, 9, 10. 11, 12. 13, 14, 15, 16, 17, 18½, equal weights, $10.500. Quotations must be followed with samples. S/A No. 370429. Asian Trading Corp., 8 Qayyum Jan Bldg., Royal Park.

■ Galv. plain sheets, zinc coating 1.25 oz/sq/ft, BG 24. 26, 28, 30x96"x36", $10 500; c&f Karachi. S/A No. 365514. Kh. Rashid Raza Mohd Akram, Hide Market, Lahore.

■ Galv. plain sheets, size 8x3', 16, 24, 26 gauge, 10 tons each, balance 30 G, approx. $10 500, c&f, 100% U.S. flag vessel. S/A No. 368235. Mir Iron Store, 226 Loha Market, Landa Bazar, Lahore.

■ Galv. plain sheets, prime commercial. 1.25 oz. zinc coating, per sq. ft., both sides, 3x8', 30 BG. 30 tons, 24 BG, 14 tons. S/A No. 368596. Haji Ballo Tahir Iqbal, 239-Loha Market, Landa Bazar, Lahore, W.

■ Mild steel plates, prime commercial, 4x8'x3/16, approx. 13 tons; galv. plain steel sheets, prime, commercial, 1.25 oz. zinc coating per sq. ft. on both sides. 3x8'x30 BG, 16 tons; mild steel sheets, 3x8'x11 BG, 15 TONS; high speed steel bars. 18% Tungsten. 5 or 9% cobalt, ½", ¾", ¾":x1" flat, 1 500 lb. approx., S/A No. 362002. Western (P) Trading Co., 57-Brandreth Rd., Lahore 7, Cable: STELMONGER, Lahore.

■ Galv. plain sheets. commercial, 1.25 oz. coating per sq. ft., size 8x3', gauges 24 26, 30 BG; mild steel sheets, size 8x3 or 6x3', 30 G, $10,500. S/A No. 339979. A. D. Quereshi & Co., New St., Bank Square, Rawalpindi.

■ Galv. plain sheets, commercial, 1.25 oz. coating per sq. ft., 8x3', gauges 24. 26, 30 BG; corrugated steel sheets, same, 10/3" corrugation, 8x4', 26 BG; steel spring wire, 8, 14, 16 BG; soft wire, 6, 8 BG, $10.500. S/A 366831. Blue Star Cycle Agency, Nila Gumbad, Lahore, W. Cable: Same. Shipment required 100% U.S. Flag Vessel.

■ Mild steel black annealed wire of 1, 4, 5 SWG, packed in 150 lb. bare coils, about equal quantity, $11,900 approx. S/A No. Nawab Industries, Bunder Rd., Sukkur, Cable: NAWAB.

■ Galv. iron plain sheets, commercial, coating 1.25, gauges 26, 28, 30, approx. $10,500, c&f. S/A No. 368153. Sh. Ahmad, Metal Merchant, Chowk Bazar, Multan City, W.

■ USS Apollo plain galv. steel sheets, commercial, coating 1.25 oz., 24, 26, 28 BGx36x96″, 30, 26 BG 36x96″, $10,500. S/A No. 374627. Ferozepore Cloth House, 110 Anarkali, Lahore.

■ Galv. plain sheets, commercial, coating 1.25 oz., 24, 26, 30 BG 3x8′; nail wire 2 to 20 SWG; mild steel sheets, CRCA to ASTM A-366-58T Specn., 30 BG, 3x8′, $10,500. S/A No. 356738. Ashid Hussain Mushtaq Hussain, Nishat Rd., Multan.

■ Galv. plain sheets, commercial quality, coating 1.25 oz., 3x8″, 24, 26, 28, 30 BG.; M.S. sheets, hot rolled, commercial, mill edge, in unwrapped lifts of approx., but not exceeding 6,000 lb., to ASTM A-415-58T specn., size 4x8′ or 3x8′, 10, 12, 14, 16, 18 BG; galv. pipe with threads and sockets, American standard weights, ASTM A-120, lengths 18 to 22 ft., 4, 5, 6″ dia.; galv. wire, soft, packed in unwrapped catch weight coils of 100 or 150 lb., 8, 10, 12, 14, 20, 30 SWG, $10,500. S/A No. 367537. Noor Muhammad Nawab Ali, Nishat Rd., Multan.

■ Galv. plain sheets, commercial, coating 1.25 oz., 24, 26, 30 BG, 3x8′; galv. corrugated sheets, commercial, 1.25 oz. 10/3″ corrugation, 5/8″ deep, after corrugation, 32″ wide, in lengths of 96 to 120″, 24, 26 BG; galv. wire, soft, packed in unwrapped catch weight coils of 100 or 150 lb., 10, 12, 14 SWG.; galv. pipe, with threads and sockets, American standard weights, ASTM A-120, lengths 18 to 22 ft.; 4, 5, 6″ dia.; $10,500. S/A 356745. Umar-ud-Din Rukan-ud-Din, Nishat Rd., Multan.

■ Galv. plain sheets, commercial, coating 1.25 oz., 24, 26, 28, 30 BG, 3x8′; mild steel sheets, CRCA to ASTM A-366-58T, 20, 22, 24, 26 BG, 3x8″ mild steel plates, commercial, to ASTM A-415-58T, Carbon .33% max. 3/16″, 4x8′, 1/4″, 4x8′; mild steel joists to ASTM A-7, 6″x3 3/8″, 7″x3 5/8″, 8″x4″, $10,500. S/A No. 367538. Nawab Ali & Sons, Nishat Rd., Multan.

Above to be financed by a loan not yet authorized. U.S. source. Quotation dates April 1. Interested suppliers should immediately contact buyers if additional information is needed. SBC-128.

■ Electrolytic tinplate, prime quality, 0.50 lb. coating, matte finish, 103 lb. base weight; gold lacquered one side, plain reverse; uniform size, 21″x30″; $10,500. 100% U.S. flag vessel. Ref. No. FE/LC/OSB/27/9095. Bengal Beverage Co., 338 Tejgaon Industrial Area, Dacca 8.

■ M.S. strips, width not exceeding 280 mm, thickness not exceeding 3.251 mm, in coils not exceeding 1½ T., $105,000. Ref. No. FE/LC/OSB/28/10002. Eastern Aluminum Agency, 37 Chowk Circular Rd., Dacca 1, E. Cable: IRONSTONE, Dacca.

■ M.S. cold rolled, annealed, continuous strips, pickled and oiled, in coils; 16 gauge, 20% of total; 18 gauge, 80%; width 2½″, 70%; 3¼″, 30%; $104,000; Ref. No. FE/LC/OSB/26/9098. Tinplates; 4′x3′, 4′x6′; gauges 24, 26, 28; $20,800; Ref. No. FE/LC/OSB/25/10000. 100% U.S. flag vessel. The Mehar Industries (Pakistan) Ltd., 17 Hatkhola Rd., Dacca 3, E. Cable: MEHARINDUS, Dacca, East.

To be financed by a loan not yet authorized. National Bank of Pakistan, Foreign Exchange (Import) Dept., Local Office, Dacca. U.S. source. Quotation date April 5. Tinplate subject to GSA Defense Materials Service procedure. SBC-129.

■ Pig iron, foundry grade FL-23 or alternative; $31,500; c&f. Ref. No. ICA:OSB:BKS. Quotation date April 4. U.S. source. Purchase contemplated to be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Opp. Boulton Market, Bunder Rd., P.O. Box 4840, Karachi 2. SBC-129.

■ Electrolytic tinplate, excellent quality; 0.25, 0.50, 0.75 coating and better; soft temper, base weight 107 lb.; 18¾″x28″, 20″x30″; approx. $10,500. Quotation date April 3. Ref. No. ICA: OSB:BKS:1095. M. Aslam & Co., Adamji Budhabhai Rd., Near Light House Cinema, Karachi.

■ Tinplates, electrolytic and/or prime coke, gauge 30; 18″x24″ and up, and/or 18¾″x28″ or 20″x30″. Approx. $10,500. Quotation date April 3. Ref. No. ICA:OSB:BKS:1089. 100% U.S. flag, prices per l.t. c&f Karachi, ocean freight separately. Essa Tayab & Sons, 5 Sind Market, Bunder Rd., Karachi. Cable: SIRREHU, Karachi.

■ Electrical steel strips; 4″, 7½″, 12″; 26 gauge; approx. $10,500; fas, c&f. Quotation date April 3. Ref. No. ICA:OSB:BKS:1092. Royal Electric Co., Bunder Rd., Karachi 2.

■ Electrolytic tinplate, prime, U/A, bright, soft temper, 0.25 coating; 18¾″x28″; 107 lb. B.W.; 30 G; approx. $5,250. Machine cast foundry pig iron; Si 2.5-3.25%, Ph .30-1.0%, Mn 1.0-1.25%, Su .05% max., C 3.-4.5%; approx. $5,250. Quotation date April 1. C&f Karachi. Ref. No. ICA:OSB:BKS:1079-OSB/97-597. Dawood Essa & Sons, 83/5 Kagdi Bazar, Karachi.

■ Common coke tinplate, prime, 1.25 commercial pot yield per base box, 107 lb. base weight, 30 gauge; 18¾″x28″, 19″x28″ and/or 20″x30″. Electrolytic tinplate, 0.25 nominal coating per base box, 112 sheets per package, 107 lb. base weight; 18¾″x28″, 19″x28″ and/or 20″x30″. Electrolytic tinplate, 18″x24″ and larger, assorted to size, 107 lb. base weight, 30 gauge, 0.25 coating, both sides bright, soft temper. Electrolytic tinplate, 18″x24″ and larger, 30 gauge and lighter, 0.25 coating, both sides bright, soft temper; approx. $10,500. Quotation date April 1. Ref. No. ICA:OSB: BKS:1079—OSB/98-598. Metaline Printers, 335 Khajoor Bazar, Old Market, Karachi 2.

■ Tinplates, mill over-run materials, 20″x30″ and larger, 90/100 lb. base weight, coating 0.50 both sides; electrolytic tinplate, prime commercial quality; approx. $10,500. Prices per l.t., particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. Quotation date April 1. Ref. No. ICA:OSB:BKS:1079—OSB/99-599. The Saifee Tin Factory, Opposite Nigar Cinema, Lawrence Rd., Karachi.

■ Electrolytic tinplate, excellent quality, mainly 0.75 and 0.50 coating and better both sides, soft temper, all bright, 107 lb. base weight; 18¾″x28″, 20″x30″; sizes assorted, each packed in separate skids, usual mill grade packing; approx. $10,600; c&f. Prices per l.t., particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. Quotation date April 2. Ref. No. ICA:OSB:BKS:1082. Esmail Hajee Tarmohamed & Co., 119 Mulji St., Karachi 2.

Purchases to be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Opp. Boulton Market, Bunder Rd., P.O. Box 4840, Karachi 2. U.S. source. Tinplate subject to GSA Defense Materials Service procedure. SBC-130.

■ **PAKISTAN**—Tinplates, 30″x36″, BG 24, 26, 30. HRMS strips, 1½″x16 BG, 3¼″x18 BG. $10,500. C&f Karachi. Mohd Yunis Mohd Yasin (Regd.), Bazar Qissa Khani Peshawar.

■ M.S. strips, to ASTM A-343, grade M-43; thickness 0.0185″; widths 7¼″, 9½″, 10¾″; max. weight of rolls 1½ T. Approx. $10,500. C&f Karachi. Feneral Fan Co., Nai Abadi, Gujrat.

■ Pig iron, Si not less than 2.5%, Su not less than 0.05%; 140 l.t. Electrolytic tinplate W/W, 24″x18″ and larger, gauge 30; approx. $11,500. C&f Karachi, 100% U.S. flag vessel. Ahshab Corporation, 14 Arjun Rd., Krishan Nagar, Lahore.

■ Pig iron, to ASTM A43-55T, foundry grade F-23; analysis, C 3.00-4.50%, Su 0.05% max., Ph 0.5% max., Mn 1.25% max., Si 3.01-3.25%; approx. $10,500. 100% U.S. flag vessel. Associated Auto Store, Naqi Rd., Nila Gumbad, Lahore.

■ Pig iron, foundry; analysis, Si 2.5% min., Su 0.5% max., C 3.00-3.50%, Mn 0.6/1.00%, Ph 0.7/1.00%; approx. $10,500; c&f. OSB No. 140. Chaudhry Mechanical Works, Railway Rd., Lyallpur.

To be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Lahore. U.S. source. Quotation date April 2. Ref. No. FE/LC/OSB/54/3895. Tinplate subject to GSA Defense Materials service procedure. SBC-130.

■ Pig iron; Si 3.0/3.5%, Mn .5/1.0%, Ph .6/1.0%, Su .05% max., C 3.0/4.0%; approx. $10,500; c&f Karachi. Master Industries, Ltd., Montgomery.

■ Foundry pig iron, Si 3.25/3.50%, Mn 1.01/1.25%, Ph 0.31/0.50%, Su 0.05%; approx. $10,500; fas, c&f. S.M. Engineering & Metal Works (Reg.), Gondlanwala Rd., Gujranwala.

■ Prime M.S. billets, SAE 1020; 2″ and/or 2½″ square; length 18 ft. and/or up, with 10% shorts down to 10 ft.; approx. $10,500; fas, c&f. Rehman Engineering Works, Thakarsingh Gate, Gujranwala.

To be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Lahore. U.S. source. Quotation date April 3. Ref. No. FE/LC/OSB/56/3958. SBC-130.

■ Pig iron; analysis, C 3.5-4%, Si 3.25-3.50%, Su 0.05% max., Ph 0.31-0.50%, Mn 1.01-1.25%; approx. $10,500. M. Abdul Haleem, 107 Grain Market, Lahore.

■ M.S. billets, prime, standard quality, to SAE 1020/1025, length 18 ft. or above; 2″, 2½″, 3″ square, approx. $21,000. The Popular Industries & Steel Re-Rolling Mills (Regd.), Back Side Beco Workshop, Badami Bagh, Lahore. Cable, same, Badami Bagh, Lahore.

■ Pig iron; analysis, C 3.5-4%, Si 3.01-3.25%, Su 0.05% max., Ph 0.31-0.50%, Mn 1.01-1.25%. Approx. $10,500. Mohammad Siddique, Shop No. 138, Loha Market, Lunda Bazar, Lahore.

To be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Lahore. U.S. source. Quotation date April 3. Ref. No. FE/LC/OSB/57/3959. C&f Karachi. 100% U.S. flag vessel. SBC-130.

■ M.S. strips, length approx. 18 ft.; 3″x½″, 3″x7/16″, 3″x3/8″, 2½″x½″, 2½″x3/8″, 2¼″x 5/16″, 2″x5/16″, 1¾″x¼″, 1½″x¼″, approx. $10,500. Ref. CSC/933/64. Champion Spring Co. (Regd.), 64 Kh. Dil Mohd Rd., Lahore.

■ Pig iron; analysis, Si 3.0/3.5%, Mn .3/1.0%, Ph .6/1.0%, Su .05% max.. C 3.0/4.0%, approx. $10 500, c&f Karachi. Ref. OSB 142. Punjab Oil Expellers Co., 80 Brandreth Rd., Lahore.

■ Pig iron; analysis, C 3-4%, Si 2.75-3.5%,

Mn 1-1.5%, Ph .4% max., Su 0.35% max., approx. $10,500; c&f. Ref. OSB/143. Haji Mohd Ishaq & Co., Factory Area, Lyallpur.

■ Pig iron; analysis, Si 3.0/3.5%, Mn .5/1.0%, Ph .6/1.0%, Su .05% max., C 3.0/4.0%, approx. $10,500, c&f Karachi. Ref. OSB 144. Allah Ditta, Proprietor, General Old Iron Stores, Samundri Rd., Odeon St., Lyallpur.

To be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Lahore. U.S. source. Quotation date April 3. Ref. No. FE/LC/OSB/55/3957. SBC-130.

■ Electrolytic tinplate, 50 lb. coating, base weight 107/108 lb.; body plate, 6,429 pkgs., 112 sheets each, 19½"x27⅝"; approx. 601 M.T. Same, end plate, 2,143 pkgs., 112 sheets each, 21⅞"x32⅝"; approx. 265 M.T. Offers will be reviewed on c&f basis only; fob and freight costs to be indicated separately; copy of each offer to be sent to Director General of Commerce, 59 Gia Long, Saigon. 100% U.S. flag vessels. Subject to GSA Defense Materials Service procedure. Limited world wide (901). Quotation date April 6. Caltex (Asia) Ltd., 135 Nguyen Hue, Saigon.

■ **PAKISTAN**—M.s. black plates, prime quality, sizes 96"x48"x¼"; 3/16", 96"x36"x 26"/18/20/16/14/10 BG; high speed tool, 18, 22% tungsten, size ½", ¾", 1", 1¼" sq., $10,500. S/A No. 366651. Friends Engineering Works, Thakarsingh Gate-Gujranwala.

■ Hot rolled steel sheets, BG 10x96"x48", 12x 96"x48", 14 BG x 96"x36", 16 BG x 96"x36"; galvanized plain sheets, 1.25 oz. coating per sq. ft., BG-24x96x36"; BG 26x96"x36"; BG 28x96x36", BG 30x96"x36", $10,500; c&f Karachi. SA No. 368319. Sh. Rafiq Armad & Bros., Loha Market, Lahore.

■ Galvanized plain sheets, commercial quality, 1.25 oz. coating per sq. ft., to ASTM-A-361-59T, size 3'x8', gauges 22, 24, 26, 28, 30 BG, $10,500, c&f Karachi. S/A No. 366855. Prices per l.t., packing indicated, fob/fas cost per l.t. and freight quoted separately, shipment 100% U.S. flag vessel. Jan Mohd Contractor, Tariq Market, Zaildar Rd., Ship No. 5, Ichhra.

■ Galvanized steel sheets, open hearth prime, commercial, 1.25 oz. zinc coating, corrugated, 8x3', 26 BG, $2,100; open hearth cold rolled m.s. sheets, commercial, size 8x3' or 4', 22, BG, $2,100; same 16 BG, $2,100. S/A No. 368356. Saeed & Co., 10-Isher Dass Mansion, McLeod Rd., Lahore.

■ Galvanized steel sheets, open hearth, prime, 1.25 oz. coating, plain, size 8'x3', 24 BG, 30 BG, $2100 each; same, except corrugated, 8'x3', 26 BG, $2,100; hot rolled steel sheets, price commercial quality, size 8x4', 10 and 12 BG, $2,100 each. Shipment 100% U.S. flag vessel. S/A No. 368355. Chand Salim & Co., Agents, 6-Brandreth Rd., Lahore 7, W.

■ Galvanized plain sheets, commercial, 1.25 oz. coating per sq. ft., size 8x3', to ASTM-A-361-59T, gauges 16, 24, 26, 28, 30 BG, approx. $5,250; m.s. plates 6x3' or above, thickness ⅛, 3/16, ¼, 1", $5,250. To special conditions. S/A No. 365035. Ilam Din Ghulam Rasool, Misrishah, Lahore.

■ Mild steel plates, 8x4'x⅛"; hot rolled steel sheets 8x4x12 BG; cold rolled steel sheets, 8x 3x16 BG, 18, 20, 22, 26 BG; galvanized plain sheets, 8x3'x24, 26, 28, 30 BG, $10,500, c&f Karachi. S/A No. 371432. Inayat Butt, Aslam Khan Rd., behind Revoli Cinema, Lahore.

■ Galvanized plain sheets, commercial, coating 1.25 oz., 3x8", 24, 26, 30 BG; galvanized corrugated sheets, commercial, coating 1.25 oz. 10/3" corrugation, 5/8" deep, after corrugation, 32" wide, in lengths of 96 to 120", 24, 26 BG; m.s. sheets, hot rolled, commercial, mill edge, in unwrapped lifts of approx, but not exceeding 6,000 lb., to ASTM A-415-58T, 12 BG, 4x8; m.s. plate, to same, carbon .33% max., ⅛"x4x8; m.s. joists to ASTM A-7, 6"x 3⅜", 7"x3⅝", 8"x4", $10,500. S/A No. 371-301. Haji Qasim Ali c/o Ghulan Haider Khan, Qabula Bazar, Arifwala,

■ Galvanized plain sheets, commercial quality, coating 1.25 oz., 24, 26, 30 BGx3x8', $10,500. S/A No. 222019. Rafiq Bros., Depalpur Bazar, Montgomery.

■ Galvanized corrugated sheets, commercial, 3x8' or 4x8', 26-28 BG, $5,250; hot rolled m.s. sheets, same, annealed, 10 and 11 BG, $5 250. S/A 373144. Tahir & Co., Badami Bagh, Lahore, W.

■ Open hearth galvanized steel sheets, prime commercial, 1.25 oz. zinc coating, per sq. ft. on both sides, plain and corrugated, 3x8"x24, 26, 30 BG, $10,500. Quotation date March 31. Shipment 100% U.S. flag vessel. S/A 369615. Shaikh Bros., & Co., 187-Chandni Chowk, Azam Cloth Market, Lahore.

To be financed by a loan not yet authorized U.S. source. Interested suppliers should immediately contact buyers if additional information is required. Quotation date April 2; except last item. SBC 128.

■ Galvanized plain sheets, prime quality, 1.25 oz./sq. ft. zinc coating; Birmingham gauge, A-361-58T; 18, 30, BG; 8'x3'; $63,000. M.s. plates, open hearth A-7; 8'x4', 5'x10'; ⅛"-½"; approx. $27,900; c&f., prices per l.t., particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. S/A No. 231529. Pakistan Iron & Steel Syndicate, Ltd., McHinch Rd., Off Wood St., P.O. Box 4353, Karachi. Cable: STEELBEAMS.

■ M.s. black sheets, prime quality, pickled and oiled, CRCA, ASTM-366, 96"x36", 18 guage; 65 tons; c&f Karachi. S/A No. 429398. Pak Central Chemical Industries, Ltd., 21/D, S.I.T.E., Manghopir Rd., Karachi. Cable: FINESOAP.

■ Galvanized iron plain sheets, 1.25 coating, to ASTM-A-361-59T; gauge 24, approx. $2,600; gauge 30, approx. $2,600. M.s. sheets, cold rolled, close annealed, to ASTM-A-58T; gauge 16, approx. $2,600; gauge 18, approx. $2,600. S/A No. 379095. Roomi Stores, 45-D/6 Pechs, Nursery Commercial Area, Karachi.

■ Galvanized sheets, commercial quality, 1.25 oz. coating, ASTM-361-59T; 3'x8'; BG 24, 26, 30. M.s. sheets, CRCA, ASTM-366-58T; 3'x8'; BG 18, 20, 24; $10,500; prices per l.t., c&f Karachi. S/A No. 377955. Golden Commercial Enterprise, 6 C.A.G. Mohd. Bldg., Opp. Nigar Hotel, Out Ram Rd., Karachi. Cable: MERCHANDISE.

■ Galvanized iron sheets, 1.25 coating, gauges 16-30, ASTM-A-361-59T; M.s. sheets, gauges 16-30, ASTM-A-366-58T; M.s. plates, ASTM-A-415-58T or standard specifications, thicknesses ⅛" through 2"; M.s. joists, ASTM-A-7; 4x2" through 8x4"; $10,500. S/A No. 379238. Kashimir Art Industries, 8 Jan Mohd Bldg., Temple Rd., Rattan Talao, Karachi.

■ Galvanized iron sheets, 1.25 coating, gauges 16-30, ASTM-A-361-59T; M.s. sheets, ASTM-A-366-58T; gauges 16-30; M.s. plates, ASTM-A-415-58T or standard specifications, thicknesses ⅛"-2"; pipes, ½"-8", black/galvanized, ASTM-A-120 or API-5L; $10,500. S/A No. 354169. Aruqa Furriers, Central Hotel Bldg., Victoria Rd., Karachi.

■ M.s. sheets, CRCA, commercial quality, ASTM-366-58T; 3'x8'; BG 24, 26; $5,250. S/A No. 379204. Qureshi Engineering & Foundry Works (Regd.) L.R., 10/20 Lawrence Rd., Near Shoe Market, Karachi. Cable: QURESHIBROS, Karachi.

■ Galvanized plain iron sheets, commercial quality, to ASTM-A-361-59T, zinc coating approx. 1.25 oz./sq. ft. both sides; 8'x3'; BG 24, 26, 30; steel sheets, cold rolled, commercial quality, to ASTM-A-366; 8'x3'; BG 20, 22, 24; R.S. joists, to ASTM-A-7-58; in standard lengths of 30 ft. and up; 5x3" or 6x3"; $10,500. S/A No. 344740. Mohammadi General Stores, Opp. Idgah, Bunder Rd., Karachi. Cable, same.

Late Leads—Information received too late to be of value to bidders is published because many readers will find it of value in follow-up campaigns to sell complementary products and subsidiary services. Sometimes a cable to an agent on the scene will result in tie-in sales.

■ M.s. sheets, cold rolled, commercial quality, ASTM-366-58T; 8'x3'; 24 gauge, 50%; 26 gauge, 50%; approx. $10,600. S/A No. 383884. Machine Tools Manufacturers Factory, Madha Chambers, Bunder Rr., Karachi 2. Cable, same.

■ M.s. joists, ASTM A-7; 7"x4", 8"x4", 10"x 5"; approx. $7,000; M.s. plates, ASTM-7; 8'x4'x¼", 3/16", ⅛"; approx. $4.600; Mild steel angles, ASTM-7; 4"x4"½"; approx. $4,600; G.P. sheets, ASTM A-311-58T, coating 1.25 oz.; 8'x3'xBG 24, 26, 28; approx. $21,000; CRCA sheets, ASTM A-366-58T; 8'x4'xBG 14, 16; 8'x'3xBG 18, 22, 20, 26; approx. $9,300. S/A No. 229433. Haji Ahmed Osman & Co., Mulji St., Kharadar, Karachi 2.

■ Galvanized plain sheets, commercial quality, coating 1.25 oz.; 3'x8'; BG 24, 26, 30; M.s. sheets, CRCA, to ASTM A-366-58T; 3'x8', BG 26; $10,500. S/A No. 357872. Mohammad Iqbal Mohammad Afzal, Railway Rd., Gujrat.

■ M.s. sheets, open hearth, hot rolled, commercial quality, to ASTM A-415; 4'x8', BG 11; galvanized steel sheets, open hearth, prime commercial quality, 1.25 oz. zinc coating/sq. ft. both sides, plain and corrugated; 3'x8'; BG 24, 26, 30. 100% U.S. flag vessels. $10,500. S/A No. 371414. Pak Boring Co., 8 Brandreth Rd., Lahore.

■ Galvanized plain sheets, commercial quality, coating 1.25 oz.; 3'x8'; BG 24, 26, 30; $10,500. S/A No. 365733. Ch. Sardar Khan Abdul Malik, Muslim Bazar, Sargodha.

■ Galvanized plain sheets, commercial quality, coating 1.25 oz.; 3'x8'; BG 24, 26, 30; M.s. sheets, CRCA, to ASTM A-366-58T; 3'x8'; BG 26; $10,500. S/A No. 357871. M. A. Malik & Co., Railway Rd., Gujrat.

■ Galvanized plain sheets, prime commercial quality, 1.25 oz. zinc coating per sq. ft. both sides; 8'x3'; 30 gauge, $4,200; 26, 24 gauge, $3,100 each. 100% U.S. flag vessels. S/A No. 367736. Fazal Mohd Mohd Salim & Co., Karkhana Bazar, Lyallpur.

■ Galvanized plain sheets, commercial quality, 1.25 oz. coating per sq. ft., to ASTM-A-361-59T; 3'x8'; gauges 16, 20, 24, 26, 28, 30; $5,250; m.s. sheets, BG 10-26; 3'x8' or 4'x8'; $5,250. Prices per l.t., particulars of packing for each items to be indicated, fob/fas and freight quoted separately; c&f Karachi. 100% U.S. flag vessels. S/A No. 355712. Ghani & Co., Mandi Baha-Ud-Din, Dist. Gujrat.

■ Electrical steel sheets, m.s. sheets, 35½ T. Shaftings, 12 T.; bright bars, other shapes,

3675 lb.; various sizes; c&f Karachi. S/A No. 365423. Brush-Rahman Ltd., Attar Singh Bldg., P.O. Box 746, The Mall, Lahore.★

To be financed by a loan not yet authorized. U.S. source. Quotation date April 4. SBC-135.

■ Galvanized plain sheets, zinc coating 1.25, gauges 20, 30; galvanized corrugated sheets, gauges 26, 30; to ASTM A93-58T; seamless m.s. pipes, dia. ½"-2"; $10,500. S/A No. 387129. Quotation date April 4. Gulam Ali Sharif Ali, B/11 Price Aly Khan Colony, Karachi 3. Cable, same.

■ Galvanized plain sheets; 8'x3'; BG 24, 26, 28, 30; $4,200; m.s. sheets, 8'x4'; ¼", ⅜"; $4,200; galvanized iron pipe, length 18'-22'; dia. 4", 5", 6", 8"; $2,100. S/A No. 366249. Quotation date April 6. R. Hassan Ali & Co., Seroghat, Hyderabad.

■ M.s. plates, HRCA, 8'x4'x⅛"; $2,100; galvanized plain sheets, prime commercial, 1.25 oz. zinc coating both sides; 8'x3'; 30 gauge, $6,300; 24 gauge, $2,100. 100% U.S. flag vessel. S/A No. 364019. Quotation date April 6. Hamid & Co., Railway Rd., Lyallpur.

■ Galvanized iron plain sheets, coating 1.25, gauges 16-30, ASTM A-361-59T; m.s. sheets, gauges 16-30, ASTM A-366-58T; m.s. plates, thickness ⅛"-2", ASTM A-415-58T or standard. S/A No. 384084. Quotation date April 7. Sekha & Co., 199 S. Napier Rd., New Chali, Karachi.

■ M.s. joists, ASTM A-7; 6"x3⅜", 7"x4", 8"x4"; approx. $6,100; m.s. plates, ASTM A-7; 8'x4'; ⅜", ½", ⅝"; $6,100; galvanized plain sheets, ASTM A-311-58T, zinc coating 1.25 oz./sq. ft.; 8'x3'; BG 18, 26, 30; approx. $12,200; CRCA sheets, ASTM A-366-58T; 8'x3'; BG 12, 26, 30; $6,100. S/A No. 229434. Quotation date April 7. Marsh & Co., Corner House, Preedy St., Karachi 3.

To be financed by a loan not yet authorized. U.S. source. SBC-135.

■ Prime cold rolled steel sheets, open hearth, ASTM-A-366-58T; 96"x48", 16 BG/USG, $2,-100; 96"x36", 18-30 BG/USG, $20,500; plain steel sheets, prime, annealed, galvanized, ASTM-A-361-58T, zinc coating 1.25 oz. per sq. ft., 96"x36", 24-30 BG/USG, $12,600; galvanized corrugated steel sheets, commercial quality, prime, annealed, ASTM-A-361-58T, zinc coating 1.25 oz./sq. ft.; 10/3" corrugations ⅝" deep, 32" wide after corrugation; 26 BG/USG; 96"x36", 120"x36"; $4,200; hot rolled m.s. plain sheets, commercial quality, ASTM-A-415-58T; 96"x48"x3/16" to ¾"; $10,-500; galvanized steel pipe, seamless, plain ends, ASTM A-53 latest revision, random lengths 16/22 ft., dia. 4"-6". C&f Karachi. 100% U.S. flag vessel. S/A No. 379791. Noor Steel Importers, Box 4991, Muradkhan Rd., Khori Garden, Karachi 2. Cable: NOORSTIMP, Karachi.

■ M.s. plates, hot rolled, to ASTM A-415, A-7: 8'x4'; ⅛", 3/16", ¼", ⅜" 5/16"; $10,500. C&f Karachi. Prices per l.t., particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. S/A No. 351793. National Technical Services, 42 PMA Bldg., Nicol Rd., Karachi.

■ Hot rolled steel plates, prime quality, ASTM A-415 or A-7, with test certificate; 8'x4'x⅛"; $4,200; black seamless steel pipes, in single random lengths 16-25 ft. with threads and couplings, to ASTM A-53, with test certificate, 2" dia.; $6,300. Prices per l.t. particulars of packing for each item indicated, fob/fas and freight quoted separately, 100% U.S. flag vessel. S/A No. 383156. Ghayasuddin & Sons, Marriot Rd., Karachi.

■ Seamless steel tubes, to ASTM A-120, packed loose, 4" dia.; and/or galvanized plain sheets, 1.25 oz. zinc coating/sq. ft. both sides, commercial quality, to ASTM A-361, packed in 3-ton bare bundles, 8'x3' and/or 6'x3', 24-30 gauge; m.s. plates, commercial quality, to ASTM A-415, loose/bare bundles, 8'x4'x⅛", ¼". $10,500. Prices per l.t., particulars of packing to be indicated, fob/fas cost quoted separately. 100% U.S. flag vessels. S/A No. 379454. Samsons, 110 Zoological Garden, Karachi.

■ Galvanized plain sheets, commercial quality, 1.25 oz. zinc coating bright, soft, to ASTM A-361-59T; 8'x3'; BG 16-30; $10,500; c&f Karachi. S/A No. 379915. Wallibhai & Co., Serai Rd., Karachi.

■ Galvanized plain sheets, commercial quality, 1.25 oz. zinc coating, commercial quality, 1.25 oz. zinc coating, to ASTM A-361-59T; 8'x3'; BG 24, 25, 26, 28, 30; m.s. sheets, CRCA, cold rolled, commercial, pickled and oiled, to ASTM A-366-58T; 8'x3'; BG 16-30; m.s. plates, soft, commercial, to ASTM A-415-58T, SAE 1010; 8'x4', 10'x5' and/or 20'x 5'; ⅛"-1"; $10,500; c&f Karachi. S/A No. 385055. Taherali Jaferjee, Shop 104, Kundan Bazar, Karachi 2.

■ Black seamless steel pipes, in single random lengths 16-25 ft. with threads and couplings, to ASTM A-53 or A-120, with mill test certificates; 2" diameter, $6300; 2½", $1000; 3", $1000; 4", $2100. Prices c&f Karachi per l.t., particulars of packing for each item to be indicated, fob-fas and freight quoted separately, 100% U.S. flag vessels, S/A No. 347-413. Nasir Ahmed & Sons, Katchi Gali No. 3, Karachi.

■ Galvanized plain sheets, coating 1.25, gauge 16-30, ASTM A-361-59T. m.s. sheets, CRCA, ASTM-A-366-58T, gauge 16-30. m.s. plates, ASTM-A-415-58T or standard specifications, thickness ⅛" through 2"; $10,500. S/A No. 254613. S. K. Agencies, 12 Hingorai Mansion, Babar St., Karachi.

■ Stainless steel sheets, non-magnetic, gauge 10-26, type 302, quality 18/8; $2,100; stainless steel round bars, non-magnetic, ⅜"-3", 18/8; $3,100; high speed steel squares, ½"-2", 22% tungsten; $2,750; carbon steel round bars, ¼"-4½"; carbon steel squares, ½"-2"; 0.55/0.65%; $2,100. Subject to GSA Defense Materials Service procedure. S/A No. 343515. Karachi Mill Stores, 6 Wazir Mansion, Nicol Rd., P.O. Box 5132, Karachi 2.

■ Bright iron nail wire, in catchweight coils or 150/200 lb., banded at four places and properly labeled; BWG 10-20. approx. $13,-500. Prices c&f Karachi per l.t. freight rate to be given. S/A No. 383066. Crown Wirenail Factory, Near Adam Colony, GRW-340, Garden West, off Lawrence Rd., Karachi. Cable, same.

To be financed by a loan not yet authorized. U.S. source. Quotation date April 5. SBC-135.

■ Galvanized plain sheets, commercial quality, coating 1.25 oz.; 3'x8'; BG 22, 24, 26, 28, 30; galvanized pipe, with threads and sockets, U.S. standard weights, ASTM A-120, lengths 18-22 ft., dia., 4", 5", 6"; m.s. black pipe, with threads and couplings, U.S. standard weights, ASTM A-120, dia. 4", 5", 6" galvanized wire, soft; SWG 10, 12, 14; in unwrapped catchweight coils of 100/150 lb.; m.s. joists, to ASTM A-7; 6"x3⅜," 7"x3⅝", 8"x4"; $10.500. S/A No. 367850. Ilam-ud-Din Mohd Shabbir, Nishat Rd., Multan City.

■ Galvanized plain steel sheets, 1.25 oz. zinc coating per sq. ft. both sides, prime, commercial quality 3'x8'; gauges 24, 30 BG, preferably in ratio of 1:2, respectively; $10,-500; c&f Karachi. S/A No. 368234. Al-Mir Industries, Industrial Area, Serai Sultan, Lahore.

■ Hot rolled sheets, commercial quality, USG 10; galvanized steel sheets, commercial quality, coating 1.25 oz.; USS Apollo; gauges 16, 24, 30; $10,500. S/A No. 369439. Pakistan Industrial & Commercial Agencies, Lahore.

■ M.s. steel plates, commercial quality, 4'x 8', 10 BG; mild plain steel sheets, commercial quality; 3'x8'; BG 12, 13, 14; plain steel sheets, high carbon 3'x8', 4'x8'; BG 12, 13, 14; approx. $41,500. S/A No. 360702. New Ferrous Metal Industries, Masoom Shah Rd., Multan, W. Cable: KUTTERS, Multan.

■ M.s. slab, AISI C-1040; 7½"x15", 120 l.t.; 9"x18", 20 l.t.; 8"x16"„ 60 l.t.; m.s. plate; 16'x4'x¼", 5 T.; 4'x8', 5 T; m.s. sheets, 18 gauge, 4'x8', 5 T; carbon steel, SAE 1060; 9/16", ⅝", 1 1/16", 5 T. each; ¾", ⅞", 1", 10 cwt. each; case hardening steel, SAE 3310; 2", 2⅜", 3/18", 1 T. each; 2⅞", 2 T; approx. $28,500; c&f Karachi. S/A No. 362756. M. Mohammed Hussain & Sons, Badami Bagh, Lahore 6, W.

■ Mild plain steel plates, commercial quality; 4'x8'x10; mild plain steel sheets, commercial quality; 3'x8'; thickness 12, 14, 16, 18, 20, 22, 24, 26, 28, 30; $10,500. S/A No. 368194. Fancy Barton Store, Shop No. 774, Chowk Bazar, Multan. Cable, same.

■ G.p. sheets, 8'x3', BG 24, 26, 30; g.c. sheets, 8'x3', BG 24, 26; c.r. steel sheets, 8'x3', BG 16, 18, 20, 22; r.s. joists, 32'-40'x 7"x4", 8"x4", 10"x5"; m.s. plates, 8'x4'x⅛", ¼", ⅜", ½"; $10,500. c&f Karachi. S/A No. 366872. I. A. Khan & Co., Gangaram Bldg., The Mall, Lahore. Cable: KHANSERVE.

■ Galvanized plain sheets, commercial quality, zinc coating 1.25 oz.; 8'x3'; BG 24, 26, 28, 30; $10,500. S/A No. 364503. Maqsood Brothers, Mansoor Rd., O/S Daulat Gate, Multan City. Cable, same.

■ Galvanized plain sheets, commercial quality, coating 1.25 oz.; 3'x8'; BG 24, 26, 30; m.s. plates, commercial quality, to ASTM A-415-58T, carbon .33% max; 4'x8'; ¼", ⅜", ½", ⅝". $10,500. S/A No. 355671. Niaz Ali, Trunk Merchant, O/S Sarai Sultan, Landa Bazar, Lahore.

■ Galvanized steel sheets, Apollo, commercial quality, coating 1.25 oz., gauges 16, 24, 26, 28, 30; hot rolled sheets, commercial quality, GSG 10; $10,500. S/A No. 236172. Horizontal Traders, 110 Rahim Khan St., Anarkali, Lahore.

■ E.R.W. cold rolled, flash-in mechanical steel tubing, bright finish, oiled inside and outside, wrapped in waterproof paper and cardboard; cold rolled drawing quality aluminum killed steel sheets, pickled and annealed, bright finish, oiled, in metal containers; cold rolled steel plates; carbon steel bars; bright hard drawn high carbon steel spring wire; bright hard drawn low carbon industrial quality round steel wire; special alloy steel; 14 items, various sizes, descriptions, quantities; to certain conditions. S/A No. 359308. P.C.I.C.S. Ltd., National House, 47 The Mall, P.O. Box 458, Lahore.★

■ Plain galvanized steel sheets, commercial quality, 1.25 zinc coating; 36"x96"; BG 28, 30, approx. $5,250 each. S/A No. 365558. Prince Cloth House, Chowk Bazar, Multan City.

To be financed by a loan not yet authorized. U.S. source. Quotation date April 1. SBC-131.

■ Galvanized plain steel sheets, commercial quality, 1.25 oz. coating, 3'x8'; BG 24, 26, 30; $5,250; galvanized corrugated sheets, commercial quality, 1.25 oz. coating, 3'x8', 26 BG; $2,100; CRCA steel sheets; 3'x8', 4'x8'; BG

14, 16, 18; $3,150. 100% U.S. flag vessel. S/A No. 361986. Afzal Machinery Store, 37 Brandreth Rd., Lahore.

■ Galvanized plain steel sheets, open hearth, prime commercial quality, 1.25 oz. zinc coating/sq. ft. both sides; 3'x8'; BG 18, 20, 22, 24, 26, 28, 30; M.S. sheets, open hearth, hot rolled, commercial quality, ASTM-A-415; 4'x8', 10 BG; 3'x8'x12, 14, 16, 18 BG; m.s. sheets, open hearth, cold rolled, commercial quality, ASTM-A-366; 3'x8'; BG 20, 22, 24, 26, 28, 30; $10,500. 100% U.S. flag vessel. S/A No. 362045. Arshid-Ul-Rashid, Amin Market, 11 Brandreth Rd., Lahore, W.

■ Galvanized plain sheets, commercial quality, coating 1.25 oz.; 3'x8'; BG 24, 26, 30; m.s. plates, commercial quality, to ASTM-A-415-58T, carbon .33% max., 4'x8'x⅛"; m.s. sheets, hot rolled, commercial quality, to ASTM-415-58T, 4'x8', BG 12; in unrapped lifts of approx. but not exceeding 6,000 lb.; $10,500. S/A No. 362070. Saraj Din Mohd Rafiq., Mandi Chuharkana.

■ Galvanized plain sheets, commercial quality, 1.25 oz. coating/sq. ft., to ASTM-A-361-59T; 3'x8'; BG 16, 20, 24, 26, 28, 30; $5,250; mild steel sheets, 3'x8' or 4'x8'; gauges 10, 12, 16, 18, 20, 26; $5,250; c&f Karachi. Prices per l.t., particulars of packing for each item to be indicated, fob/fas cost and freight quoted separately, 100% U.S. flag vessels. S/A No. 355711. Public Iron Stores, Mandi Bahauddin, District Gujrat.

■ Galvanized plain sheets, 30 BG, approx. $21,000; m.s. plates; 8'x4'x⅛", ¼", ⅜"; approx. $35,600; CRCA sheets; 8'x3'x18, 20, 22 G; approx. $16,600; HRCA sheets; 8'x4'x12, 14, 16 G; approx. $21,000. S/A No. 365333. Malik Mohammad Din & Sons, 43 The Mall, Lahore. Cable: MALIK, Lahore.

■ M.s. sheets, CRCA, pickled and oiled, commercial quality, to ASTM-A-366-58T; BG 14-30; $10,500; c&f. S/A No. 343517. Haji Moosa & Bros., 203 Kasur St., Karachi.

■ Galvanized plain iron sheets, commercial quality, to ASTM-A-361-59T, zinc coating approx. 1.25 oz./sq. ft. both sides; 8'x3'; gauges 24, 26, 30; steel sheets, cold rolled, commercial quality, to ASTM-A-366; 8'x3'; gauges 20, 22, 24 BG; hot rolled mild steel plates, commercial quality; 8'x4'x⅛", 3/16", ¼"; $10,500. S/A No. 386785. M. Haji Adam & Bros., 139/1 Laxmidas St., Karachi 2. Cable: TECH, Karachi.

■ Galvanized plain sheets, zinc coating 1.25, gauges 16 through 30, to ASTM-A93-58T; m.s. sheets, CRCA, to ASTM-A-366-58T, gauges 16-30; m.s. plates, ⅛"-2", to ASTM-A415-58T; $10,500. S/A No. 16135. Mazhar Commercial Corp., 28 First Fl., KMC Lea Market, Karachi. Cable, same.

■ Premier spring steel wire, USS double dipped, coppered, hard drawn, in coils not exceeding 150 lb., wrapped with layer of crepe paper, outer wrapped with cloth backed waterproof paper; 232000/266000 PSI max.; gauges 8, 9, 10, 11, 12, 13½, 14; $10,500. Prices per l.t., particulars of packing to be indicated, fob/fas cost quoted separately, 100% U.S. flag vessel. S/A No. 429079. Punjab Furniture House, Bohri Bazar, Saddar, Karachi.

■ Galvanized plain sheets, commercial quality, 1.25 oz./sq. ft. double faced, to ASTM-361-59T or 93A; 8'x3'x26, 24, 20, 18, 16; $52,500; M.S.B. sheets, prime, CRCA, commercial quality, to ASTM-366-58T; 8'x3'x24, 26, 16, 18, 20; $21,000; m.s. plates, prime, cut edges, commercial quality; 8'x4' s ½", 3/16", ¼", ⅜", ½", ⅝", ¾", 1"; $31,500; to special conditions. S/A No. 377518. Hyesons Commercial & Industrial Corp. Ltd., Abdul Hye Chambers, Dockyard Rd., West Wharf, Karachi 2. Cable: HYCOM, Karachi.

■ Bright drawn steel core wire manufactured from a non-killed steel rimmed quality, to max. analysis C 0.12%, Mn 0.40-0.60%, Si 0.04%; Su 0.04, Ph 0.04%—Su and Ph combined not exceeding 0.07%; tolerance must be +0.000 —0.003; wire must be truly circular, free from non-metallic inclusions, uniform through the length; in catchweight coils of 150 lb. each. paper wrapped, approx. $65,600. S/A No. 350733. Pakistan Oxygen Ltd., W. Wharf Rd., Karachi.

■ Galvanized plain iron sheets, commercial quality, to ASTM-A-361-59T, zinc coating approx. 1.25 oz./sq. ft. both sides, 8'x3', BG 16, 20, 24, 26, 30; steel sheets, cold rolled, commercial quality, to ASTM-A-366-58T; 8'x3'; BG 16, 18, 20, 22, 24, 28; $10,500. S/A No. 386510. Tai & Co., 13 Habib House, Princess St., Karachi. Cable, same.

■ Galvanized iron sheets, 1.25 coating, gauges 16-30, to ASTM-A-361-59T; m.s. sheets, gauges 16-30, to ASTM-A-366-58T; m.s. plates, thicknesses ⅛"-2", to ASTM-A-415-58T or standard specifications; m.s. joists, sizes 4x2" through 8x4", to ASTM-A-7; $10,500. S/A No. 350118. Kashmir Crafts, No. 16, Plot No. 2, Karim Market, 2-B Nazimbad, Karachi.

To be financed by a loan not yet authorized. U.S. source. Quotation date April 4. SBC-131.

■ M.s. billets, to ASTM A-273-58T; $20,000; ref. No. OSB/12/B. Pig iron, to ASTM A-43-60; $25,000; ref. No. OSB/10/P. Tinplate, to QQ-T-425; $60,000; ref No. OSB/15/T. C&f Yaseen (E. Pak.) Ltd., 322 Khatunganj, Chittagong. Cable: YASMIN.

■ Foundry pig iron, machine cast; analysis, C 3.5/4.5%, Su .05 max., Mn 1.01/1.50, Si 1.75/2.25, Ph .31/.50; $41,600; ref. No. OSB/8/P. M/s Jajneswar Engineering Works, P.O. Mohini Mills, Dist. Kustia.

■ M.s. strips, width 280 mm. max., thickness 3.251 mm. max.; packed in coils/rolls weighing not more than 1½ T.; $105,000; c&f/fas; ref. No. OSB/5/S. East Bengal Trading & Industrial Corp., Ltd.; Steel House, 100-A Sadarghat Rd., Chittagong. Cable: AXLE.

■ Pig iron, to ASTM A-43-60; $25,000; ref. No. OSB/9/P; tinplate, to QQ-T-425; $55 000; ref. No. OSB/14/T; m.s. billets, to ASTM A-273-58T; $25,000; ref. No. OSB/13/B. C&f. H.M. Saya & Co., 322 Khatunganj, Chittagong. Cable: CHISHTY.

To be financed by a loan not yet authorized. U.S. source. Quotation date April 4. Ref. No. FE/LC/OSB/4350/1314. Tinplate subject to GSA Defense Materials Service procedure. National Bank of Pakistan, Chittagong. SBC-134.

■ Pig iron, foundry grade machine cast, standard quality, approx. 120 T. 100% U.S. flag vessel. M/s United Engineers, Dhupadighirpar, Sylhet.

■ Electrolytic tinplate, cold reduced, unassorted, suitable for the manufacture of oil companies' 4-imperial-gallon square tins, nominal coating 0.75 lb. per base box; thickness approx. 0.0118" equivalent to 108 lb. substance; large body sheets 28 1/16"x18¾", 72.3%; large end sheets 30⅝"x20 5/16", 27.7%; $63,000. Prices per l.t., c&f Chittagong. M/s Muhammadi Tin & Sheet Metal Industries, 240 Baidid Bostam, Government Industrial Area, Chittagong.★

■ Steel strips, electrical, insulated both sides, core loss not exceeding 3.0 watts at B-10.000 gausses, 50 cycles; 26 BG; 6½", 7½", 8½" in approx. equal quantities; $10,500. M/s Fasons Metal Industries, Mehdibagh Rd., Chittagong.

■ Hot rolled steel strips, to ASTM A-303-58T; 2½", 18 SWG; $10,500. S.B. Industries, 282 Anderkilla, Chittagong.

To be financed by a loan not yet authorized. National Bank of Pakistan, Chittagong. U.S. source. Quotation date April 6. Ref. No. FE/LC/OSB/4349/1315. Tinplate subject to GSA Defense Materials Service procedure. SBC-134.

■ Tinplates, various sizes, $84,000. Ref. Nos. ICA:OSB:MISC; 1166. Quotation date April 7. M/s Sarwar Llyas, 2/A/7/12 Nazimabad, Karachi.

■ M.s. hot rolled strips, in coils, commercial quality, to ASTM A-415-58T; 2¼", 3 1/32", 4 9/16", 6¼", BG 16; 2¼", 3 1/32", 3 13/16", 4 9/16", 6¼". BG 18; $10 500; c&f Karachi. Ref. Nos. ICA/OSB/BKS; 1143. Quotation date April 6. Rehman Industries, 11 Allidina Alimohammed Rd., Near Minicipal Corp. Office, Karachi.

■ Electrolytic tinplate, prime coke, U/A, B.W. 100-107 lbs., 50 lb. coating; ⅔ of quantity, 18¾"x28"; ⅓, 20"x30"; $11 000. Ref. Nos. ICA:OSB:BKS; 1150. Quotation date April 7. Continex Corp., Mehta House, Strachen Rd., Karachi 1.

Late Leads—Information received too late to be of value to bidders is published because many readers will find it of value in follow-up campaigns to sell complementary products and subsidiary services. Sometimes a cable to an agent on the scene will result in tie-in sales.

■ Cold rolled steel strip, 0-1008 aluminum killed No. 4, soft temper No. 3, slit edge, hot dipped, tin coated finish; widths 34 mm., 32 mm., tolerance plus/minus .003"; thickness 0.018"; coils 16" ID, 36" OD, weighing approx. 270 lb. each, in wooden boxes approx. 500/600 lb. each. Prices per l.t., c&f, freight rate declared, 100% U.S. flag vessel; works test certificate included with shipping documents. Ref. No. ICA/OSB/BKS/1160. Quotation date April 7. Hashimi Can Co. Ltd., B/24 Sind Industrial Trading, S.I.T.E., P.O. Box 3608, Karachi 16. Cable: HASHIMICAN, Karachi.

To be financed by a loan not yet authorized. National Bank of Pakistan, Local Office, Opp. Boulton Market, Bunder Rd., P.O. Box 4840, Karachi 2. U.S. source. Tinplate subject to GSA Defense Materials Service procedure. SBC-134.

■ Electrolytic tinplate, prime, W/A quality, bright finish, original mill delivery; on wooden platforms of approx. one ton, waterproof paper lined, metal envelopes, securely metal strapped; 0.25 coating; 30 gauge; 18¾"x28", 20"x30", $10 500 each; c&f. 100% U.S. flag vessels, fob/fas per l.t. and freight quoted separately. Quotation date April 8. Ref. No. ICA/OSB/BKS. Sincere Jewellers, Mithadhar Chowk, Shroff Bazar, Karachi 2.

■ Pig iron, foundry grade, FL-23 or alternative; $10,500; tinplates, prime coke/electrolytic, gauge 30; 18"x24" min. and/or 18¾"x 28" and/or 20"x30"; coating 0.25/1.25; $10,500; m.s. strips, 3"/24"x10/30 gauge; $10,500; c&f. Quotation date April 6. Ref. No. OSB-103-603. M/s. Quaraishi Engineering & Foundry Works (Regd.), Lawrence Rd., Near Shoe Market, Karachi. Cable: QURSHIBROS, Karachi.

To be financed by a loan not yet authorized. National Bank of Pakistan, Opp. Boulton Market, Bunder Rd., P.O. Box 4840, Karachi

2. U.S. source. Tinplate subject to GSA Defense Materials Service procedure. SBC-134.

PHILIPPINES—Ferroalloys, powdered. Mr. Eugen Capaul, Manager, Oerlikon (Philippines) Electrodes (manufacturer), 505 Baesa Rd., Caloocan City. WTD 1/31/64.

Silicon steel scrap. Prefers replies direct from manufacturers. Must be consistent in quality. Sizes immaterial. Eduardo Santayana, Manager, Feati Industries, Inc. (manufacturer), Victoneta Park, Malabon, Rizal; P.O. Box 3421, Manila. WTD 8/2/63.

Black or galvanized iron sheets, mine steel bars, iron bars. Robert Tan, Manager, The Great Oriental Manufacturer & Trader (producer, exporter), 210 Uy Yet Bldg., 163 Dasmariñas, Manila.

SYRIA—Pipe, steel for conducting water, 700 mm. dia., 45 km., approx. value of deal US$1 million. Payment will probably be made by irrevocable letter of credit. Direct purchase and agency. Constructions & Entreprises Industrielles (V.C. Moussalli & Cie), P.O. Box 193, Alepno. WTD 3/31/62.

■ **TURKEY**—ASTM seamless steel tubes, 20,000 pieces, to specn. A-83-46. Type A. ST.35, dimensions, precision. DIN 2391, nominal pipe size 3½ inches, actual outside dia., 4 in., thickness BWG 11, 0.116 inches, length 4.1 ft. Bids are solicited on a world wide basis. If selected offer is from U.S., it is expected that purchase will be financed by AID loan or with GOT's free dollars. Quotation date April 6. Turkiye Seker Fabrikalari, A.S., Umum Mudurlugu, Mithat Pasa Cadd. No. 14, Yenisehir, Ankara. Cable: TURKSEKER, Ankara, where additional information is available, if required.

■ Electrolytic tinplate waste waste, assorted to size and base weight. 18x24 and larger, 80/107 lb., in original mill packing, approx. $30 000. c&f. IL Nos. 2882-2883-2884. Sotiri Cobanoglu, Vefa Muhaddis Sokak No. 4, Istanbul.

■ Unassorted hot dipped tinplate, 1.25 lb. coating, 18¼x27⅝, 20x30, 107 lb.; electrolytic tinplate waste waste, assorted to size and base weight, 18x24 and larger, 80/107 lb.; electrolytic tinplate cobbles, not assorted to size or base weight, 18x24, larger, 107 lb., lighter. All offers required in original mill export packing on fas, cif basis, approx. $8,000. IL No. 2881. Mikael Ohannesyan, Galata Zincirli Han Sok No. 10 Istanbul. Quotation date April 6. Loan No. 277-H-043. U.S. source. Subject to GSA Defense Materials Services procedure. Contact buyers if additional information is needed. SBC-136.

● **UAR**—Hot rolled rounds, flats, hexagons, angles, tees channels, plates, galvanized sheets, special rolled section, 25 items, various sizes, quantities approx. 703 080 kilos. Ref. no. ER-301-G8/875, bid deadline April 4. The Director General of Purchases & Stores, Egyptian Railways, Railways Bldg., Over Shubra Bridge, Shoubra, Cairo. Copy of tender, conditions, specifications available for review only in Rm. 4222, Iron & Steel Division, Department of Commerce, Washington, D.C.

332 Iron, Steel Foundries

■ **VIETNAM**—Pipe fittings, couplings, tees, ells, plugs, flanges, valves, etc., 15 items, for use with 2,000 meters, 4" pipe, steel carbon, galvanized, ordinary use, type 1 electric resistance welded, to U.S. Federal specn. W.P. 406, as amended. Ref. No. LMH/2-0508-3-200. Invitation No. 1126-10024. Bid deadline April 8. Limited world wide (901). Central Purchasing Authority, P.O. Box No. H-5, Saigon. Cable: MAIDICH, Saigon. Offers reviewed on c&f basis only; fob and freight costs must be indicated separately. Detailed specifications may be obtained from the Office of Small Business, A.I.D. Rm. 2120, Barton Hall, Ohio Drive & Independence Ave., SW., Washington, D.C. SBC-132.★

333 Primary Smelting, Refining of Nonferrous Metals

■ **GREECE**—Cold drawn, cast phosphor bronze, aluminum-bronze, 19 items; aluminum-bronze rods, various descriptions, 52 items; rolled zinc plates, dimensions 250 x 130 x 25 mm. 3500 kg. Ref. No. 36. Bid deadline April 4. Public Power Corp., Athens Piraeus Div., 4, Korai St., Athens, Attn: Purchasing Dept., Loan No. 240-H-028. U.S. source. If selected offer is from U.S. it is expected that purchases will be financed by AID under the loan cited, or with free dollars. Copies of detailed specifications and conditions from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C., 20008. SBC-127.

334 Secondary Smelting, Refining of Nonferrous Metals

GERMANY—Cadmium alloys, fusible metal, cadmium preproducts. Requests quotations cif European ports. Dr. L. C. Marquart GmbH. (manufacturer), 7 Siegburger Strasse or P.O. Box 57/58, 5302 Beuel/Rhein. WTD 2/14/64.

335 Rolling, Drawing, Extruding of Nonferrous Metals

● **BURMA**—Aluminum corrugated sheet, 6 items, total 1,740 l.t. Tender No. 20/05/63-64 (P), bid deadline April 10. The Peoples Stores Corp., c/o Chief of Economic Division, Foreign Office, Prone Rd., Rangoon. Worldwide procurement.★ (Telephone: 202-WO 7-2181).

FRANCE—Cables; wire, electric, domestic, industrial. Comptoir Nantais de Matériel Electrique, Les Fils de Lucien Aubert, 5 rue Le Nôtre, Nantes (L.A.).

■ **GREECE**—Copper covered steel wire, 485,000 kg; copper wires, 420,000 kg; copper strand, wire rope for grounding, 10 000 kgs. Ref. No. 39. Bid deadline April 2. Hellenic Telecommunications Organization Ltd., Supply Dept., 20 Patission St., 7th Fl., Rm. 701, Athens. Loan No. 240-H-098. U.S. source. Bids are solicited on a worldwide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID under the loan cited, or with free dollars. Copies of detailed specifications from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C. 20008. SBC-127.

● **IRAQ**—Zinc plates for use in steam boilers. 500 pc., 12"x6"x¾"; 200 pc., 12"x6"x 1". Tender No. 39/64, bid deadline April 16. Iraqi Ports Administration, Basra.★ (Telephone: 202-WO 7-5624).

ITALY—Babbit metals. Direct purchase and agency. Carlo Brivio, Via E. Forlanini 65, Milan. WTD 2/19/64.

PHILIPPINES—Pre-stressing cables, accessories. Direct purchase and agency. D.M. Consunji, Inc. (manufacturer, importer), 1120 Mendiola Extension, Paco, Manila. WTD 7/26/63.

■ **THAILAND**—Service entrance cable, two conductors, aluminum No. 6 AWG, insulated, packed in 7,200 ft. non-returnable wood reel, 1,200,000 ft; same, but three conductor, 10 AWG solid strand annealed, packed in 4,000 ft. non-returnable wood reels, 300,000 ft. Invitation No. PDC-MEA-183. Loan No. 19. World wide (899). Bid deadline April 7. Purchase & Stores Div., Metropolitan Electricity Authority, 121 Chakraphet Rd., Bangkok. Cable: METELEC, Bangkok. Single copies of complete invitation to bid are available from Office of the Economic & Financial Counselor, Embassy of Thailand, 2490 Tracy Place, NW., Washington, D.C. 20008. SBC-136.

339 Primary Metal Industries

SOUTH AFRICA—Selenium powder, glass grade. Murano Glass Works (Pty.) Ltd. (manufacturer), P.O. Box 132, Bedfordview, Tvl. WTD 2/25/64.

342 Cutlery, Hand Tools, General Hardware

FRANCE—Garden tools, implements, other tools for "do-it-yourself" users. Direct purchase and agency. Produits Métallurgiques A. Gueury (importing distributor), 44 boulevard de la Bastille, Paris (12e). WTD 12/4/61.

PHILIPPINES—Finishing hardware. Direct purchase and agency. D.M. Consunji, Inc. (manufacturer, importer), 1120 Mendiola Extension, Paco, Manila. WTD 7/26/63.

General hardware. Direct purchase and agency. Pacific Merchandising Corp. (importer, wholesaler, retailer), 16th St. corner Chicago St., Port Area, P.O. Box 789, Manila. WTD 3/12/63.

Building materials. Direct purchase and agency. Batchelder Equipment (importer, wholesaler, retailer, exporter), Bonifacio Drive corner 2nd St., Port Area, Manila. WTD 8/24/63.

Builders hardware. Direct purchase and agency. Pacific Merchandising Corp. (importer, wholesaler, retailer), 16th St. corner Chicago St., Port Area, P.O. Box 789, Manila. WTD 3/12/63.

SOUTH AFRICA—Kitchen knives; carving sets; knife sharpeners, meat grinders, slicers, domestic; hotel and restaurant cutlery; home tool kits; padlocks. Direct purchase and agency. L. Suzman Ltd. (importer distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

SOUTHERN RHODESIA—Hand tools, equipment for farm, industrial electrical machinery maintenance; importers, wholesalers, retailers and manufacturers agents. Direct purchase and sole agency. J. Carouva Engineers (Pty.) Ltd. (importer, wholesaler, retailer, manufacturers' agent), P.O. Box 2232, Salisbury. WTD 2/25/64.

VENEZUELA—Luggage locks, hardware accessories, all types. Requests replies in Spanish. Manufacturas Holmen, C.A. (manufacturer), Edif. Holmen, Urbanización Industrial, Catia, Caracas. WTD 2/18/64.

343 Heating Apparatus, Plumbing Fixtures

NETHERLANDS—Gas boilers, gas burners for domestic, light commercial purposes, using natural gas. Direct purchase and agency. N.V. Handel Maatschapnij van Santen & Co. (manufacturers' representative), 555 Heerengracht, Amsterdam. WTD 2/1/62.

Gas apparatus such as burners, heating equipment, gas hot water heaters; outright and exclusive basis. Jacob Bakker Ijzerhandel (importing distributor), 8 Kalanderstraat, Enschede. WTD 7/31/63.

PHILIPPINES—Plumbing materials. Direct purchase and agency. Pacific Merchandising

Corp. (importer, wholesaler, retailer), 16th St. corner Chicago St., Port Area, P.O. Box 789, Manila. WTD 3/12/63.

344 Fabricated Structural Metal Products

● **TURKEY**—Prefabricated metal building, 100 ft. long, 40 ft. wide, must be designed in accordance with BSS-449. Bid deadline is April 7, tender No. 5-64. Write to Headquarters, Allied Land Forces, Southeastern Europe, P. K. 527, Izmir, Attn.: Purchasing & Contracting Officer.★ (Telephone: 202-WO 7-3601).

345 Screw Machine Products

ENGLAND—Self-locking nuts, socket screws, bolts, nuts. Peter Abbott & Co. (wholesaler), 102a Dawlish Rd., Leyton, London, E.10. WTD 2/28/64.

349 Fabricated Metal Products

ENGLAND—Optical components, mainly plaques and temples, of aluminum. Randolph Optical Supply Co. Ltd. (importer), 33 Beech St., London, E.C.1. WTD 3/2/64.

Valves, iron, steel, non-ferrous metals. Direct purchase and agency. Alexandre N. Galia (commission merchant, sales agent), 16 Fitzjohns Ave., London, N.W.3. WTD 1/22/64.

FRANCE—Liquefied petroleum gas equipment; complete units of good quality for liquefied petroleum gas tanks, such as control valves, pressure regulators, liquid level controllers, fluid controls. Requests replies from manufacturers not presently represented in France. Direct purchase and agency. Etablissements Métallurgiques Louis Granges (Louis Granges & Cie.) (manufactures), Rue Jean-Baptiste Pérès, Agen, Lot-et-Garonne. WTD 2/25/64.

Garden irrigation distribution equipment. Direct purchase and agency. Produits Métallurgiques A. Gueury (importing distributor), 44 boulevard de la Bastille, Paris 12e. WTD 12/4/61.

■ **GREECE**—Sluice valves, 700 mm, 2; sluice valve 42". Ref. No. 34. Bid deadline April 16. Port of Piraeus Authority (OLP), Technical Service, II Merachias & Akti Miaouli Corner, Lykiardopoulou Bldg., 6th Fl., Piraeus. Loan No. 240-H-028. U.S. source. Bids are solicited on a world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID under the loan cited, or with free dollars. Copies of detailed specifications may be obtained from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C. 20008. SBC-127.

■ **ISRAEL**—Butterfly valves and expansion joints, 2-125,000 KW station. S/A No. H-1906. Bid deadline April 3. Circulating water piping. S/A No. H-1919. Bid deadline April 4. Loan No. 271-H-082. U.S. source. Government of Israel Supply Mission, 850 Third Ave., New York, N.Y. 10022. Attn: Mr. N. Nisen. Specifications are available from Sargent & Lundy, Engineers, 140 S. Dearborn St., Chicago 3, Ill., and/or Israel Electric Corp., P.O. Box 10, Haifa, Israel. Documents available, deposit $5.00 per copy, checks payable to Sargent & Lundy. Tenders should refer to S/A No. and be prepared on basis fas U.S. port of exit. SBC-136.

NETHERLANDS—Valves, pipe connections; all kinds. N.V. Ubel (importer), 134 Prins Hendrikkade, Amsterdam.

Cocks, valves, gauges, automatic pressure regulators for gastanks; outright and exclusive basis. Jacob Bakker Ijzerhandel (importing distributor), 8 Kalanderstraat, Enschede. WTD 7/31/63.

● **TURKEY**—Valves, 355, gate type, assorted sizes, 80 mm. to 500 mm., with cast iron bonnets, wedges. Bid deadline April 2. Ankara Sular Idaresi Umum Mudurlugu, Sogukkuyu, Ankara.★ (Telephone: 202-WO 7-5589).

351 Engines, Turbines

ENGLAND—Outboard motors; internal combustion engines up to 50 hp. Direct purchase and agency. Alexandre N. Galia (commission merchant, sales agent), 16 Fitzjohns Ave., London, N.W.3. WTD 1/22/64.

FRANCE—Steam engines (generators). Direct purchase and agency. Comptoir Francais d'Appareilsà Vapeur—C.O.F.R.A.P. (manufacturer, wholesaler, exporter), 19 boulevard Haussmann, Paris 9. WTD 3/2/61.

■ **GREECE**—Portable diesel engine generators, 3. Ref. No. 38. Port of Piraeus Authority Technical Service, Equipment Management, Athens. Bid deadline April 9. Loan No. 240-H-028. U.S. source. Bids solicited on world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed by a loan cited, or with free dollars. Copies of detailed specifications from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C., 20008. SBC-127.

ITALY—Large engines for ships. Direct purchase and agency. La Barbera & Cap. Firpo (importer, exporter, wholesaler, retailer), 8/9 Via San Lorenzo, Genova. WTD 12/10/63.

352 Farm Machinery

FRANCE—Feed grinders, cutters. Société Sertec (dealer, contractor), 36 rue Etienne Marcel, Paris 2.

Machinery for gardening: lawn-mowers, sprinklers. Direct purchase and agency. Produits Métallurgiques A. Gueury (importing distributor), 44 boulevard de la Bastille, Paris 12e. WTD 12/4/61.

■ **NIGERIA**—Agriculture equipment, parts, grain storage bins, 8 each; barbed wire, 12½ gauge, 4 point, 80 rod/roll, 580 rolls; portable fan kits, 2 each; auger loader; grain auger, hand, 2 each, available from Seedburo Equipment Co., 616-626 West Jackson Bldg., Chicago, Ill. Ref. No. CS.5420/3R. PIO/C No. 620-AB-11-AC-5-9-30243. Limited world wide (901). Bid deadline April 7. Quotations including cost of packing for export and delivery c&f Apapa, should be sent to Mr. D. Simpson, The Crown Agents, 4 Millbank, London, S.W. 1, England. SBC-133.

353 Construction Machinery

ENGLAND—Industrial and fork lift trucks, electrically operated. Direct purchase and agency. Alexandre N. Galia (commission merchant, sales agent), 16 Fitzjohns Avenue, London, N.W.3. WTD 1/22/64.

Special purpose machinery, equipment, i.e. processing plant, material handling equipment, contractors' plant. Direct purchase and agency. Wharton Engineers (Elstree), Ltd. (designers, manufacturers), Elstree Rd., Elstree, Hertfordshire. WTD 2/28/64.

● **INDIA**—One 120 cu. yd. per hr. (2 cu. yd. batch) fully automatic, vertical style, central mix batch plant. Tender No. PR51204/P-44, bid deadline June 8. Copies of tender available from India Supply Mission (Ref. D/ENQ/947), 2536 Massachusetts Ave., NW., Washington, D.C., 20008. Tender fee $4.20, not refundable. Superintending Engineer, Procurement Circle, P.O. Talwara Township, Distt, Hoshiarpur, Dunjab—Sharma.★ (Telephone: 202-WO 7-4318).

■ Crawler tractors with hydraulic attachments, 145/160, 90/120, 60/90 flywheel h.p., 4 each size. Ref. No. D/ENQ/939. Tender No. S/Project/33018-R/I. Bid deadline April 4. Motor graders, diesel engine driven, 100 h.p., 2 each. Ref. No. D/ENQ/938. Tender No. S/Project/3240-P/3241-P/I. Complete bituminous hot mine plant of hourly output of 20/30 tons diesel powered, equipped with cold feed elevator to dryer, dryer unit having oil burners, 2 ea.; spares for same for two years' normal working, 2 sets. Ref. No. D/ENQ/935. Tender No. SV-1/4523-22/P/III. Bid deadline April 3. Loan No. 386-H-082. U.S. source. Tender fees $2.10 each, not refundable. Director General of Supplies & Disposals, National Insurance Bldg., Parliament St., New Delhi. Specifications, conditions from India Supply Mission, 2536 Massachusetts Ave., NW., Washington, D.C. 20008. SBC-136.

● **IRAQ**—500 compressed air sprayers, 50 atomizing sprayers, accessories. Tender No. 14/64, bid deadline April 5. Central Foreign Purchasing Board, Ministry of Finance, Baghdad.★ (Telephone: 202-WO 7-4319).

ITALY—Operator-riding fork lift trucks; building, road construction machinery; road excavating, maintenance machines. Requests replies in French. Direct purchase and agency. R.T.I. spa (importer, sales agent), Via Gran San Bernardo 20, Milan. WTD 6/27/62.

Road construction machinery, attachments, and accessories for tractors and trucks. Direct purchase and agency. Boffa & Moglia, Via Privata Riccardo Ceroni 5, Milan. WTD 8/8/63.

■ **PAKISTAN**—Self elevated type scraper, complete with spare parts. Tender No. VA-3/1/L-066/68422/64, fee $2.10. Bid deadline April 8. Pneumatic wheel tractor with bulldozer, complete with spare parts; 7-ton capacity hydraulic three-way tipping trucks, complete with spare parts, 2 each. Tender No. VA-3/1/L-066/68105/68120/64, fee $3.15. Bid deadline April 6. Loan No. 391-H-066. U.S. source. Government of Pakistan, Dept. of Investment Promotion & Supplies, V&A Directorate, Karachi. Detailed specifications from Consulate General of Pakistan, 12 E. 65th St., New York, N.Y., Attn: Mrs. Caparelli. SBC-138.

PHILIPPINES—Cargo-handling equipment for pier, warehousing activities. Luzon Stevedoring Corp., Second & Tacoma St., Port Area, P.O. Box 582, Manila. WTD 2/25/63.

Heavy-duty trucks, trailers. Luzon Stevedoring Corp., Second & Tacoma St., Port Area, P.O. Box 582, Manila. WTD 2/25/63.

SWEDEN—Industrial electric trucks, 1, 2, 3-tons capacity, fork and others, explosion proof for use in paint manufacturing plants. Direct purchase and/or agency. Viktor Ramell, (wholesaler, agent), Kungspassagen B, Göteborg C.

TURKEY—Sprayer guns used in mine pits; drills used in mining; excavators; caterpillar type tractors, dump trucks and parts. Bilfer Ticaret ve Sanayi Ltd. Sti. (importer, exporter), Fermeneciler No. 50, Deniz Han, Galata, Istanbul. WTD 1/30/64.

354 Metalworking Equipment

See also SPECIAL TRADE LEADS on page 18.

BELGIUM—Helicoidal drills, metalworking. Direct purchase and exclusive agency. Syn-

kin, S.A. (distributor), 31 Rue de Drapiers, Brussels. Specifications are available on a loan basis from the Trade Opportunities Staff, BDSA-111, Rm. 4203, Department of Commerce, Washington, D. C. 20230. Telephone: 202-WO 7-4675.

ENGLAND—Portable electric tools for metal, woodwork. Direct purchase and agency. Alexandre N. Galia (commission merchant), sales agent), 16 Fitzjohns Ave., London, N.W.3. WTD 1/22/64.

Portable electric tools, drills, attachments, home workshop type, not industrial. Edmundsons Tools, Ltd., (wholesaler), 64-66 Newington Causeway, London, S.E.1. WTD 3/2/64.

● **GREECE**—Automotive maintenance equipment, 8 items, including line boring machine, cylinder honing machine, vertical fine boring machine, casting machine, universal surface grinding machine, crankshaft grinding machine, brake drum lathe, connecting rod boring machine. Tender No. DKPM-290-298, bid deadline April 17. Public Power Corp. (DEH), Purchasing Dept., 30 Chalkokondyli St., Athens 102.★ (Telephone: 202-WO 7-3294).

■ **INDIA**—Cylinder boring bars, various 5 Nos.; valve refacer with electric motors; vibro centric kit; spares, accessories, 6 items. Ref. No. 63(22)/63-082/Aid(1). IL No. P/EI/9010005/R/DL/18/M/D/17. M/s. Armstrong Smith, Ltd., Gresham Assurance House, Sir Phirozshah, Mehta Rd., Fort, Bombay. Cable: SHELLBACK.

■ Spares, accessories for C-22, C-60 Bliss press; standard shaver, shave flange shaver; Kingsbury drill; flange shave machine; P.L. shaving machine, 17", 12", hand broach machine; equivalent parts will be considered, if offered; c&f Madras. For other details contact Associates, Cleveland Graphite Bronze, 17,000 St. Clair Ave., Cleveland, Ohio. Ref. No. 63(234)/63-Aid(1)/082. IL No. P/AU/9030-008/R/DL/18/M/D/17. Bimetal Bearings, Ltd., Huzur Gardens, Sembiam, Madras 11, S.

Above for Loan No. 386-H-082. U.S. source. Quotations date April 17. SBC-138.★

■ Industrial type washing machine for all case furnace, complete with temperature control, safety aids, electrical equipment; straightening press for heat treated components, such as shafts, capacity 2" for hardened parts; production internal grinding machine, capable of boring 10 mm to 40 mm. with necessary diaphragm checks for gears. Ref. No. 14(18)/63-AID.II. IL No. P/CG/2040540/R/DL/18/C/H/18. Loan No. 386-A-032 (DLF 157). U.S. source. Quotation date April 6. M/s. Bajaj Auto Ltd., 134, Dr. Annie Besant Rd., Worli, Bombay 18. Cable: AUTORIKSHA. SBC-127.

■ Special tools for oil burning equipment: outside scarfing cutters, 6 Nos.; drive No. 1 with spacer sleeve; pilot Nos. 41, 43, 2 1/16", 2 1/8" dia.; beveling reamer; drive nos. 2, 3, 4; 3 to 4 drill sleeve; ext. expander, mandrels, various PHD, PC Nos., dscriptions, quantities. Ref. No. 4(206)/62-AID.II. IL No. 989532/DLF-157/61/HQ/CG.III. Loan No. 386-A-032. (AID Loan No. 157). U.S. source. Quotations date April 14. The National Rayon Corp., Ltd., through M/s. Chemtex, Inc., 850-3rd Ave., New York, N.Y. SBC-127.★

ITALY—Automotive truck-mounted cranes. Requests replies in French. Direct purchase and agency. R.T.I., S.p.A. (importer, sales agent), Via Gran San Bernardo 20, Milano. WTD 6/27/62.

NORWAY—Sanding machines for automobile paint workshops; for operation on 220 v. AC, 50 cycles. A/S C. Beyer Olsen (importer, wholesaler), 6 Prinsensgate, Oslo. WTD 6/27/61.

PAKISTAN—Machine: grinding, honing, polishing, boring, broaching, metal forming, foundry, forging, wire drawing, tapping, gear cutting, milling and shearing, guillotine, die engraving. Metal cutting power saws, hoists and cranes for workshop, self-centering/independent drill chucks, magnetic chucks, portable pneumatic tools, twist drills, hand taps and dies, milling cutters, tip tools and tool bits, hacksaw blades, bandsaw blades, die heads and chasers, arbors, collets, portable electric tools, hand hacksaw blades, files and rasps, tube expanders, hand grinders, screw drivers, spanners, pliers, pipe wrenches and cutters, hand reamers, soldering iron. Direct purchase and agency. Dawn Mill Store (importer, distributor), Gondlanwala Road, Gujranwala. WTD 2/7/64.

■ Crankshaft grinding machine, distance between centers 70", swing 18", with work head for grinding dead center and adjustable chucks, AC Motor, 3 phase, 50 cycle, 400/440 v. Tender No. CDA/DP-1170. Universal grinding machine, same, except 38" height from table top to center, 4", adjustable table, tender No. CDA/DC-1171 Universal milling machine, working surface, 60"x12", AC motor, 3 phase, 50 cycles, 400/440 volts, Tender No. CDA/DP-1172. Bid deadline April 7.

■ Portable cylinder boring machine, verticle, driven by self contained AC motor, 3 ph., 50 cy, 440 v. Tender No. CDA/DP-1173. Centre lathes, various descriptions, same electric power, No. CDA/DP/1174. Steel hardening furnace, oil fired, oven size approx. 40x24x24" operating temperature range 650/1200°C, complete with thermometer and blower driven, self contained AC motor, No. CDA/DP/1175. Bid deadline April 9.

■ Turret lathe, length of bed 8 ft., swing over bed 24", swing in gap 35", spindle hole, 3⅜", AC motor, No. CDA/DP/1177. Precision surface grinder, working surface of table 36x12", complete with magnetic chucks, AC motor. No. CDA/DP/1178. Hammer power pneumatic 2 cwt. capacity, complete with anvil and accessories by contained AC motor, No. CDA/DP/1179. Welding transformer electric, two connect ranges, max. output 300 to 350 amps., suitable for working 3/1 phase, 50 cycles, 220/440 V., No. CDA/DP/1180.

Above for Loan No. 391-H-066. U.S. source. Capital Development Authority, Directorate of Purchases, 101-E Satellite Town, Rawalpindi. Detailed specifications from Consulate General of Pakistan, 12 E. 65th St., New York, N.Y., Attn: Mrs. Caparelli. SBC-133.

PHILIPPINES—Welding supplies, equipment. Superior Gas & Equipment Co., Inc. (importer, wholesaler, retailer, manufacturer), 6 Byng St., Mandaluyong, Rizal; P.O. Box 2507, Manila. WTD 3/7/62.

SOUTH AFRICA—Machinery, equipment for manufacture of copper tube, fittings. Direct purchase and agency. Refrigeration Agencies (Pty.) Ltd. (importing distributor), 91 Voortrekker Rd., Maitland, C.P. WTD 2/25/64.

SOUTHERN RHODESIA—Electric tools and equipment for farm, industrial, electrical machinery maintenance. Direct purchase and exclusive agency. J. Capouya Engineers (Pvt.) Ltd., (importer, wholesaler, retailer, manufacturer's agent), P.O. Box 2232, Salisbury. WTD 2/5/64.

355 Special Industry Machinery

AUSTRALIA—Package plant for manufacture of hydrochloric acid used in preparation of foodstuffs. Output should be approx. five tons a week or nearest most economical output. Fluid energy mill utilizing compressed air for ultra fine grinding of agricultural powders, dusts to produce insecticides, weedicides; ground particles should average 5 microns, not exceed 15; output should range from 150 to 1,500 lb. an hour. Process Design & Fabrication Pty. Ltd., 128 Jolimont Rd., East Melbourne, Victoria. WTD 5/24/63.

DENMARK—Equipment, appliances, accessories for textile industry, including needles, velocity meters for yarns, tension meters for yarns, thread guides of ceramic or porcelain, thread brakes for stretch yarns, thread guides for warping looms, card clothing, stitch counters, drafting paper, needle bearing files, cleaning oils, spare parts, special tools. Exclusive representation for Denmark desired. Technical Trading (importer, wholesaler), 127 Grenaavej, Risskov. WTD 2/17/64.

EL SALVADOR—Machinery for manufacturing matches, match boxes. Wood skinning, wood laminating machines, accessories; wood cutting machine, wood slicing lathe; groover. Requests replies in Spanish. Celestino Garcia Fernández, Bar "El Chico," 6a. Calle Oriente No. 7, San Salvador.

FRANCE—Food processing machinery (dry-salter, sausages); requests replies in French. Société Produits Alimentaires & Conserves Du Landy (P.A.C.Y.) (packers), 3 bis, Chemin d'Aubervilliers, Saint-Denis (Seine).

Printing equipment (blue-printing, offset). Dactylos, S.A. (Printess-Planocop-France) (manufacturer), 9 rue de Chateaudun, Paris 9. WTD 4/29/63.

Special machinery for mushrooms canning, processing; requests replies in French. Société Angevine de Conserves (canners), 36 ter, rue Albert Ier, Blois (L. & Ch.).

Preform presses, plastic. Société Laroche Freres (manufacturer), 46 rue des Marais, Paris X. WTD 9/11/62.

GERMANY—Sealing machines for sealing cans containing tablets, granules, milk, coffee. Requests replies from manufacturers only, quotations cif Rotterdam. Direct purchase or agency. IBS—Heinrich C. Smeja KG (manufacturer's representative), Postfach 443, 415 Krefeld. WTD 2/19/64.

● **IRAQ**—Dairy, milk processing equipment, all types, for manufacture of ice cream, yogurt, cheese. To be installed in new dairy plant at Abu Gdraib, Iraq. Estimated value of equipment required $250,000. Tender No. 7/1964, bid deadline April 15. The Dairy Administration, Abu Ghraib.★ (Telephone: 202-WO 7-5589).

ITALY—Food packaging machines. Direct purchase and agency. La Commissionaria Mercantile, Via Ugo Foscolo 1, Milan. WTD 8/21/63.

MOROCCO—Cotton-opener machines, cotton gins, linters, cotton baling machines; requests replies in French. Etablissements Frendo (importer), 96 Blvd. de Khouribga, Casablanca. WTD 9/25/63.

Citrus marking, paper wrapping machines; requests replies in French. Quotations cif Casablanca. C.I.F.A.M. (importer), 15-17, rue de Colmar, Casablanca.

NETHERLANDS—Machine for manufacture of figurine candles and/or machine for decoration of figurine candles. Lucia Kaarsenfabriek N.V. (manufacturer, exporter), 39 Gestelsestraat, Aalst, N.Br.

Machinery for manufacture of industrial polyester products such as tubing and sheets; high frequency plastics molding equipment

for heavy industrial purposes. Direct purchase and agency. Metz & Co. (sales agent), 45 Willemsparkeg, Amsterdam. WTD 10/30/63.

All types of newly-developed machinery for textile industry. Direct purchase and agency. C.S. Th. Paap N.V. (manufacturers' agent), 4 Schralenbouw, Ede. WTD 6/4/62.

NIGERIA—Cosmetic-making, pharmaceutical machinery; small, relatively simple, inexpensive equipment desired; mainly for preparing, packaging pomades, other hair preparations. General Cosmetics Co. Ltd. (manufacturer), 23 Port Harcourt Rd., Aba, Eastern Nigeria. WTD 1/23/64.

PAKISTAN—Driers, chemical processing, for printing ink industry. Amir Industries (Pakistan) Ltd. (manufacturer). Noor Jehan St., Shahdara Mills, Lahore. WTD 2/7/64.

Crucibles; foundry, metal. Direct purchase and agency. Dawn Mill Store, (importer, distributor), Gondlanwala Rd., Gujranwala. WTD 2/7/64.

PHILIPPINES—Fertilizer, sulphuric acid plant equipment. Dr. Eusebio S. Garcia, President, Chemical Industries of the Philippines, Inc. (manufacturer), 203-209 Natividad Bldg., Escolta St., Manila. WTD 12/10/63.

Spare parts for printing machines. Catalogs desired. Fedco Import & Export, Inc. (importer, wholesaler, retailer, manufacturer), 655-663 Echague, P.O. Box 260, Manila. WTD 11/13/63.

Graphic arts equipment, supplies, printing presses. Direct purchase and agency. The Ault & Wiborg Co. (Far East) (importer, wholesaler, retailer, manufacturer), 2301 Pasong Tamo, Makati, Rizal; P.O. Box 1353, Manila. WTD 8/14/63.

Typesetting machine parts, matrices (linotype, inter-type), second hand and/or rebuilt lino-types, inter-types, hand fed chandler, price platten presses. American Steel Windows, Inc. (Graphic Arts Dept.) (manufacturer), 36 Sampaloc Ave., Quezon City; P.O. Box 435, Manila.

SINGAPORE—Printing machinery. Requests replies from manufacturers, price quotations cif Singapore. Tan Kang Ah-Chew, Aik Cheong Mfg. Co., 1001-1003 N. Bridge Rd., Singapore 7. WTD 9/27/63. Or: Tan Kang Ah-Chew, c/o U.S. Department of Commerce Field Office, Room 1302, 226 West Jackson Blvd., Chicago, Illinois. (Before April 18.).

Machinery for filling, packing embrocation oil. Requests quotations cif Singapore. Leung Kai Fook Medical Store (importer, manufacturer). 84 S. Bridge Rd., Singapore 1. WTD 2/24/64.

SWEDEN—Machinery, raw materials for bonding linings to textile fabrics for clothing, apparel by "lock lining" method. AB K.W. Karlsson (wholesaler), Gällstad.

SYRIA—Complete soap manufacturing plant for processing various kinds of soap including toilet, powdered soap, capacity up to 5,000 m.t. per year, value approx. US$120 000; 5 cottonseed oil presses, US$200 000; vegetable oil extraction plant, chemical method, value about US$300,000; machinery for refining vegetable oils into vegetable shortening products, approx. value US$150 000. Cotton & Oil Products Co., P.O. Box 654, Aleppo.

356 General Industrial Machinery

ENGLAND—Pumps, stainless steel. Agency and direct purchase. The Howard Pneumatic Engineering Co. Ltd. (manufacturer), Fort Road, Eastbourne, Sussex. WTD 1/7/64.

Ball, roller bearings. Agency and direct purchase. Alexandre N. Galia (commission merchant, sales agent), 16 Fitzjohns Ave., London, N.W.3. WTD 1/22/64.

FRANCE—Lubricating systems. Direct purchase and agency; requests replies in French. S. A. Suroil (producer, wholesaler), 39 route due Bassin No. 6, Gennevilliers (Seine). WTD 10/8/62.

■ **INDIA**—Semi-automatic machine for applied color labelling on bottles, tumblers; consecutive printing in two colors, complete with attachments, accessories, spare parts; set parts for decorating Lehr, comprised of four items. Ref. No. 13(14)/63-AID-II. IL No. P/CG/2040401/R/DL/18/C/H/16/CG.iv. Quotation date April 13. Hindustan National Glass Mfg. Co., Ltd., 2 Wellesley Place, Calcutta 1.

■ 10-ton capacity lifting and power traversing electric chain or wire rope hoists, 2, suitable for 25 ft. lift for operation in the open, subject to weather conditions, electric supply 400/440 v., 3 phase, 50 cycles, suitable for operation on bottom flange of a track, size 22″x7″ R.S.J., or alternatively. Only written detailed quotations, complete with illustrative literature, stating cif Bombay prices will be acceptable. Ref. No. 20(67)/63-AID.III. IL No. P/CG/2040580/R/DL/18/C/H/18/CG.IV. Quotation date April 9. Richardson & Cruddas, Ltd., Byculla, Bombay 8.

■ Heavy duty rod breakdown machine, suitable to draw copper and aluminum; spooler, complete with motor & control; string up machine, complete; combination fine wire drawing and annealing machine, complete with motor, control, spooler, approx. $56 700. Ref. No. 12(13)/63-AID.II. IL No. P/CG/2040501/R/DL/18/C/H/18/C.G.II. Quotation date April 10. Swastik Rubber Products Ltd., Kirkee, Poona 3.

Above for Loan No. 386-A-032 (DLF Loan 157). U.S. source. SBC-132.★

■ Cast steel gears, pinions; shafts, gears, pinions; mill reduction gears; horizontal single cylinder drop valve, steam engine; recording type hot water meter; high pressure steam valves; hydraulic system for operation of sugar mill, including accessories; worm reducers; copper screen; weighing recorders, 14 items. Various descriptions, quantities, components for sugar mill machinery. Ref. No. 1(13)/64-082-Aid.III. IL No. P/RM/2132956/R/DL/18/C.H./17-18. Loan No. 386-H-082. U.S. source. Quotation date April 9. The Indian Sugar & General Engineering Corp., Props: The Saraswati Industrial Syndicate, Ltd., P.O. Yamunangar, Dist. Ambala, Punjab. SBC-127.★

IRAN—Ball bearings for all kinds of vehicles. D. Michail Inc. (importer, wholesaler, distributor), 72 Amir-Kabir Ave., (P.O. Box No. 57), Tehran. WTD 2/27/64.

● **IRAQ**—Ventilation units, 6, capable of handling area volume of 1200 m^3, operation on 380 v. 50 cycle, 3 phase or 220 v. 50 cycle single phase, for dairy plant. Tender No. 8/1964, bid deadline April 15. The Dairy Administration, Abu Ghraib.★ (Telephone: 202-WO 7-5589).

ITALY—High frequency induction heating apparatus. Direct purchase and agency. Esatron, Via F. Casati 20, Milan. WTD 12/16/63.

NETHERLANDS—Bearings, oil seals, in field of transmission engineering. N.V. Ubel (importer), 134 Prins Hendrikkade, Amsterdam.

Small diaphragm air compressors, 220 v., 60 cycles, electric motor, direct or V-belt driven. Fabriek Spuittechnische Artikelen (importer), 1-3 Krugerstraat, Utrecht. WTD 11/5/62.

All types of pumps for fluids. Handelmaatschappij Schulte & Co. N.V. (importing distributor), 58a Ev. Meijsterweg, Amersfoort. WTD 4/8/62.

■ **PAKISTAN**—Deepwell turbine pumps, having pump housing of 10″ dia., setting level approx. 80 ft., 10 sets. Tender No. S-10/806 (63-64). Deepwell turbine pumps, having pump housing of 10″ dia., setting level 80 ft. approx., 14 sets, Tender No. S-10/805(63-64). Deepwell turbine pumps, having housing of 14″ dia. setting level 80 ft., 15 sets. Tender No. S-10/803(63-64).

Above for Loan No. 391-H-066. U.S. source. Quotation date April 13. Government of East Pakistan, Directorate of Supply. EPIDC House, Motijheil, Dacca. Tender fees $2.10 each, not refundable. Detailed specifications from Consulate General of Pakistan, 12 E. 65th St., New York, N.Y., Attn: Mrs. Caparelli. SBC-141.

PHILIPPINES—Material-handling, lifting equipment including pumps, compressors. Interested in exclusive distributorship agreement. Direct purchase and agency. Alberto L. Sy., manager, Everwealth Hardware (importer, wholesaler, retailer), 520 T. Pinpin, Manila. WTD 1/25/64.

Metallic driers. Direct purchase and agency. The Ault & Wiborg Co. (Far East) (importer, wholesaler, retailer, manufacturer), 2301 Pasong Tamo, Makati, Rizal; P.O. Box 1353, Manila. WTD 8/14/63.

Power transmission equipment including roller chains, sprockets. Interested in exclusive distributorship agreement. Direct purchase and agency. Alberto L. Sy. Manager. Everwealth Hardware (importer, wholesaler, retailer), 520 T. Pinpin, Manila. WTD 1/25/64.

TURKEY—Compressors to be used in mining operations. Bilfer Ticaret ve Sanayi Ltd., Sti. (importer, exporter), Fermeneciler No. 50, Deniz Han, Galata, Istanbul. WTD 1/30/64.

357 Office, Computing, Accounting Machines

AUSTRALIA—Scales used for bulk weighing at livestock auctions. Requests literature, prices. The Secretary, Australian Primary Producers Union, 527 Collins St., Melbourne, Victoria.

● **BRAZIL**—Installation of complete electronic system for processing data and figures, consisting of digital electronic computer, peripheral, satellite equipment. Tender No. 438/64, bid deadline July 1. Senhor Secretario da Administracao, Secretaria da Administracao, Rua Riachuelo 1031—1 andar. Porto Alegre, RGS.★ (Telephone: 202-WO 7-3518).

FRANCE—Calculating, other office machines. Dactylos, S.A. (Printess-Planocop-France) (manufacturer), 9 rue de Chateaudun, Paris 9. WTD 4/29/63.

● **IRAQ**—Duplicating machines, 50: Fully automatic hand- and electric-drive ink duplicating machines with suitable cabinet and necessary equipment; 45 to print paper size 8½″x13″; 5 to print paper size 13″x17″. Tender No. 14/64, bid deadline May 3. Central Foreign Purchasing Board, Ministry of Finance, Baghdad.★ (Telephone: 202-WO 7-3518).

PHILIPPINES—Office machines including typewriters, adding machines. Direct purchase and agency. Metal Mfg. of the Philippines, Inc. (manufacturer, exporter, importer, retailer), 943 Ongpin, P.O. Box 1307, Manila. WTD 1/18/64.

Office machines. Interested in new lines. Manila Office Equipment Co., Inc. (importer,

wholesaler, retailer), 226 Dasmariñas, Manila. WTD 7/30/62.

358 Service Industry Machines

ABU DHABI—Air conditioners. Ahmad Abdul Rahman Abdul-Ghani (importer, wholesaler, retailer), Abu Dhabi, Trucial States (Persian Gulf). WTD 11/16/63.

ENGLAND—Commercial refrigerators, units; room air conditioners; commercial laundry, dry-cleaning machines. Direct purchase and agency. Alexandre N. Galia (commission merchant, sales agent), 16 Fitzjohns Ave., London, N.W.3. WTD 1/22/64.

GERMANY—Water softeners, industrial, commercial. Requests replies in German from manufacturers only, quotations cif German or Dutch ports. Stockmeier & Moeller (importer, distributor), 10 Eckendorferstrasse, 48 Bielefeld. WTD 2/13/64.

ITALY—Ice-making machines; fryers, deep fat, commercial, electric; broilers, commercial, electric; for bars, restaurants. Direct purchase and agency. Sabes (wholesaler, agent), Via Chiatamone 5/6, Naples. WTD 2/13/64.

Household airconditioners. Direct purchase and agency; requests replies in German. Elettrodomestici Sicat, Via Stoppani 38, Milan. WTD 7/29/63.

NETHERLANDS—Complete coin-operated laundry equipment, including washing machines, drying tumblers, laundry extractors, boilers. N.V. Wasserette (importer), 560 Herengracht, Amsterdam. WTD 10/9/63.

NORWAY—Vending machines for canteens, cafeterias. Lambretta A/S (importer, distributor), 60 Bygdo Alle, Oslo. WTD 8/10/61.

Refrigeration controls, components, equipment, household, commercial, all types. Direct purchase and agency. Requests replies from manufacturers only. Moderne Kjoling (importer, wholesaler, manufacturer's agent), 42 Waldemar Thranesgate, Oslo. WTD 2/19/64.

TURKEY—Commercial kitchen equipment, various types: cooking, food warming equipment, electric, non-electric; food refrigerating equipment, except beverage, coin oprated types. Ostay Ticaret T.A.S. (importer, agent), Taksim Sarayi. Kat 2, No. 10-12, Taksim, Istanbul. WTD 12/10/63.

359 Machinery

IRAN—Piston rings for all kinds of vehicles. D. Michail Inc. (importer, wholesaler, distributor), 72 Amir-Kabir Ave., (P.O. Box No. 57), Tehran. WTD 2/27/64.

■ **GREECE**—Single pole fuse switches for protection and isolation of 22 000/110 V potential transformers, 20 sets; 22 KV outdoor oil circuit breakers. various descriptions, 89 pcs.; 22 KV air break outdoor type isolators, various, 159 pcs. Ref. No. 47. Bid deadline April 7. Public Power Corp., Athens Piraeus Div., 4 Korai St., Athens.

■ Extension arms for wire rope stays, 7,000 each; cable suspenders, 7x2 mm. messenger; same, for 7x2.5 mm. messenger, 40 000 each item. Bid deadline April 16. Ref. No. 59. Hellenic Telecommunications Organization Ltd., Supply Dept., 20 Patission St., 1st fl., Rm. 105. Athens. Loan No. 240-H-028. U.S. source. Bids solicited on world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID, under loan cited, or with free dollars. Copies of detailed specifications and conditions from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C., 20008. SBC-133.

■ 6.6 KV metalclad switchgear, 12 units; 22 KV same, 4 units; 6.6 KV metalclad transformer units, 18; busbar adaptor trunkings, 18 pcs.; 22 KV, 750 MVA, 400 A single busbars, 3 units; busbar section units, 2. Ref. No. 35. Bid deadline April 9. Public Power Corp., Athens-Piraeus Div., 4 Korai St., Athens, Attn: Purchasing Dept. Loan No. 240-H-028. U.S. source. Bids solicited on world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID under the loan cited, or with free dollars. Copies of detailed specifications and conditions from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C. 20008. SBC-127.

■ Transformer, 2800 K.V.A.-15,000/6600 v., 3 phase, 2 winding transformer, one, with option to order two units. Ref. No. 60. Bid deadline April 16. Societe Ananyme Hellenique des Eaux, Purchasing Dept., Athens. Loan No. 240-H-028. U.S. source. Bids solicited on world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID, under loan cited, or with free dollars. Copies of detailed specifications, conditions from Greek Foreign Trade Administration, 2211 Massachusetts Ave., N.W., Washington, D.C. 20008. SBC-133.

361 Electrical Transmission, Distribution Equipment

ENGLAND—Power switches, circuit breakers, under 1,000 v. Direct purchase and agency. Alexandre N. Galia (commission merchant, sales agent), 16 Fitzjohns Ave., London, N.W.3. WTD 1/22/64.

FRANCE—Instruments, electric indicating, laboratory. Chauvin Arnoux & Cei. (manufacturer), 190 rue Championnet, Paris 18. WTD 3/20/62.

● **GREECE**—Circuit breakers, 22 kv. 800 and 2,000 amp., 759 mva, outdoor, oil type. Isolating switches, 22 kv, 600 and 2,000 amp., air-break outdoor type & single pole fuse switches. Tender No. PAP/1303, 1335, 1348, 1350, 1351. bid deadline April 7. Public Power Corp., Athens-Piraeus Division, Purchasing Dept., 4 Korai St., Athens. In case award is made to a U.S. firm, procurement will be charged against AID loan.★ (Telephone: 202-WO 7-4242).

● Metalclad switchgear 6.6 kv, 12; 22 kv, 4. Transformers 6.6 kv, 18, associated busbar equipment. Tender No. PAP/1294, 1319, 1338, bid deadline April 9. Public Power Corp., Athens Piraeus Division, Purchasing Dept., 4 Korai St., Athens. In case award is made to a U.S. firm, procurement will be charged against AID loan.★ (Telephone: 202-WO 7-4242).

● Circuit breakers, indoor, 3-pole, 15 kv, 600 amps., interrupting rating 350 mva, 39; indoor, 3-pole air switches, 15 kv, 400 amps., 24; indoor, 3-pole, 15 kv load interrupters, 6. Tender No. DMKD-310-bis/366-A, bid deadline April 21. Public Power Corp. (DEH), Purchasing Dept., 30 Chalkokondyli St., Athens 102. In case award is made to U.S. firm, procurement will be charged against AID loan.★ (Telephone: 202-WO 7-4242).

● **INDIA**—Switchgear; 250 kw silicon rectifiers, with matching transformers, 8; 4.5 miles of overhead trolley wire network. 2 sets. Tender No. 540/Beas/PR/51211/E415, bid deadline April 23. India Supply Mission (Ref. D/ENQ/923), 2536 Massachusetts Ave., NW., Washington, D.C., 20009. Tender fee $5.00 per set, not refundable. Copy of specifications also available for review only, Rm. 4124, Power & Electrical Equipment Division, BDSA-325, Department of Commerce, Washington, D.C., 20230. (Telephone: 202-WO 7-4242).

● Portable multipurpose indicating instruments for telecommunication purposes with leather carrying case, 250. Tender No. P-1512/63-64/2, bid deadline April 13. Office of the Chief Controller of Telegraphic Stores, Indian Posts & Telegraph Dept., 5 Council House St., Calcutta.★ (Telephone: 202—WO 7-2312).

● Battery chargers, associated materials, 2; distribution switchboard, 250 volts, d.c., 1. Tender No. PE-SPEC-168, bid deadline April 16. Damodar Valley Corp., Anderson House, Alipore, Calcutta 27. Tender cost $2.10. A copy of specification is available for review only in Rm. 4124, Power & Electrical Equipment Division, BDSA-325, Department of Commerce, Washington, D.C., 20230. (Telephone: 202-WO 7-4242).

● **IRAQ**—Supply of 500 voltmeters, pocket type, automotive. Tender No. SIGS/2/1964, bid deadline April 19. Directorate of Contracts & Purchases, Ministry of Defense, Baghdad.★ (Telephone: 202—WO 7-3294).

● Light buoys, beacons, mooring buoys. Tender No. 4/64, bid deadline April 16. Iraqi Ports Administration, Basra. A copy of specifications is available for review only in Rm. 4124, Power and Electrical Equipment Division, BDSA-325, Department of Commerce, Washington, D.C. 20230. (Telephone: 202-WO 7-4242).

ITALY—Switching equipment. Direct purchase and agency; request replies in French. Motorex, s.r.l., Via Settembrini 40, Milan. WTD 7/16/63.

SWITZERLAND—Technical, scientific, testing instruments of types similar to those now manufactured or handled. E. Schiltknecht Ingenieur SIA (importer, retailer, commission agent, manufacturer's representative). 11 Freilagerstrasse, Zurich 9/47. WTD 1/31/64. A catalog containing illustrations, listings of currently manufactured items available on loan basis from Trade Opportunities Staff, BDSA-111, Rm. 4203, Department of Commerce, Washington, D.C. 20230. Telephone: 202-WO 7-4675.

362 Electrical Industrial Apparatus

See also SPECIAL TRADE LEADS on page 18.

ENGLAND—Welding rods, wire; welding machines, apparatus. Direct purchase and agency. Alexandre N. Galia (commission merchant, sales agent), 16 Fitzjohns Ave., London, N.W.3. WTD 1/22/64.

FRANCE—Industrial control equipment, electronic. Direct purchase and agency. France Nucleaire Electronique (importer, sales agent), 59, Ave. Victor Hugo, Paris 16. WTD 2/13/64.

Welding equipment (electrical). Comptoir Nantais de Matériel Electrique (dealer), Les Fils de Lucien Aubert, 5 rue Le Nôtre, Nantes (L.A.).

■ **GREECE**—Standard condensing units, Model F3089-7BW, including automatic capacity reduction, one solenoid, V-belt drive units, 2 each; squirrel cage protected type motors, 380-3-50/1450 RPM, 75 HP. 2 each; steel aquatower cooling tower, model 4437, with two squirrel cages, totally enclosed motors, 380-3-

50/1450 RPM, 2 HP, V-belt drive parts. Quotation date April 6. Loan No. 240-H-028. U.S. source. Christodoulou Bros., Technical Co., 25 Vaocourestiou St., Athens 134, where additional information is available, if required. SBC-136.

ITALY—Electric industrial controls; requests replies in French. Direct purchase and agency. Motorex, s.r.l., Via Settembrini 40, Milan. WTD 7/16/63.

PAKISTAN—Electric motors: single and three phase; a.c.; 50 cycle; 220, 440 volts. Direct purchase and agency. Dawn Mill Store, (importer, distributor), Gondlanwala Rd., Gujranwala. WTD 2/7/64.

TURKEY—Electric generating sets. Bilfer Ticaret ve Sanayi Ltd., Sti. (importer, exporter), Fermeneciler No. 50, Deniz Han, Galata, Istanbul. WTD 1/30/64.

● Diesel generator sets, 65, diesel engine, vertical, multi-cylinder, 2 or 4 cycle with mechanical injection system, 1,500 rpm with auxiliary equipment. Generator 15 kva 3 phase, 400/231 v., 50 cps, tropical insulation with auxiliary equipment. Tender No. 10.101, bid deadline March 31. TCDD Isletmesi, Merkez Alim ve Satim, Komisyonu Reisligi, Ankara. Copy of specifications available for review only, Rm. 4124, Power & Electrical Equipment Division, BDSA-325, Department of Commerce, Washington, D.C. 20230. (Telephone: 202-WO 7-4242).

363 Household Appliances

ABU DHABI—Refrigerators, washing machines. Ahmad Abdul Rahman Abdul-Ghani (importer, wholesaler, retailer), Abu Dhabi, Trucial States (Persian Gulf). WTD 11/16/63.

FRANCE—Heaters, air space, for large areas such as greenhouses; requests replies in French. Ets. Pompon & Fils (dealer), 63 rue de la Bièvre, Bourg-La-Reine (Seine).

ITALY—Small electric household appliances; requests replies in German. Direct purchase and agency. Elettrodomestici Sicat, Via Stoppani 38, Milan. WTD 7/29/63.

NETHERLANDS—Gas ranges for domestic use, suitable for natural gas. Direct purchase and exclusive agency. N.V. Eximport Handelscompagnie (sales agent), J.W. Brouwersplein 13, Amsterdam.

PHILIPPINES—Household appliances including refrigerators, room air conditioners. Direct purchase and agency. Metal Mfg. of the Philippines, Inc. (manufacturer, exporter, importer, wholesaler), 943 Ongpin, P.O. Box 1307, Manila. WTD 1/18/64.

Home appliances. Interested in franchise to assemble U.S. appliances in Philippines. Weinstein Bros. Piano Mfg. (manufacturer), 386 Matienza, San Miguel, Manila.

SOUTH AFRICA—Electric shavers. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

364 Electric Lighting, Wiring Equipment

FRANCE—Transmission hardware: connectors, Army and Navy types. European Market Association (dealer), 34 rue de la Victoire, Paris 9. WTD 2/12/64.

IRAQ—Supply of 125,000 gas filled electric lamps, various wattages to operate on 230/250 v., with bayonet caps. Tender Notice No. 9, bid deadline April 21. Directorate General of Municipalities, Ministry of Municipal & Rural Affairs, Baghdad.★ (Telephone: 202—Wo 7-5345).

365 Radio, Television Receiving Sets

ENGLAND—Disc, tape, wire recorders for speech training, music. Direct purchase and agency. Alexandre N. Galia (commission merchant, sales agent), 16 Fitzjohns Avenue, London, N.W.3. WTD 1/22/64.

Instrumentation magnetic tape recorders, accessories, such as pre-amplifiers, solid state multiplex switches, A/D converters. All items for color closed circuit television. Agency and direct purchase. Epsylon Industries, Ltd. (manufacturer, exporter, sales agent), Faggs Rd., Feltham, Middlesex. WTD 1/23/64.

■ **GREECE**—Cable terminal heads, 15,000; outdoor cable cabinets, 2,000, both from plastic material, alternatively; cable cabinets from steel sheet, 2,000. Ref. No. 42, Hellenic Telecommunications Organization, Ltd., Supply Dept., 20 Patission St., 7th Fl., Rm. 701, Athens. Bid deadline April 9. Loan No. 240-H-028. U.S. source. Bids solicited on world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID under the loan cited, or with free dollars. Copies of detailed specifications and conditions from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C. 20008. SBC-127.

■ Telephone equipment, 43 items, such as field telephone sets, automatic telephone exchange, telephone sets, power supply, fuse resoldering device, testing equipment, desk and wall type telephones. Ref. No. 45. Bid deadline April 11. Public Power Corp., 30 Chalkokondyli St., Athens 102. Cable: DEH, Athens. SBC-133.

ITALY—Household radio, television receivers. Direct purchase and agency; requests replies in German. Elettrodomestici Sicat, Via Stoppani 38, Milan. WTD 7/29/63.

NETHERLANDS—Magnetic recording tape. M. Isler, Import-Export (importing distributor), P.O. Box 450, Amsterdam.

PHILIPPINES—Television receivers, portable, table, console. Direct purchase and agency. Metal Mfg. of the Philippines, Inc. (manufacturer, exporter, importer, wholesaler), 943 Ongpin, P.O. Box 1307, Manila. WTD 1/18/64.

366 Communication Equipment

● **EL SALVADOR**—Supply of teleprinters and associated equipment for projected teleprinter network. Tender No. 7-64, bid deadline April 21. A set of specifications may be obtained for $10.00 from Administracion Nacional de Telecommunicaciones, 5a. Avenida Sur 219, San Salvador.

FRANCE—Transmitters. radio communication. European Market Association (dealer), 34, rue de la Victoire, Paris 9. WTD 2/12/64.

ITALY—Component for telephone central office, switchboard. Direct purchase and agency. Esatron, Via F. Casati 20, Milan. WTD 12/16/63.

LIBYA—Military telephone, communication equipment. Requests catalogs, quotations cif Benghazi for limited quantities. Libyan Electronics Co. (importer, wholesaler, retailer), P.O. Box 318, Benghazi. WTD 5/2/63.

■ **SUDAN**—Panoramic receiver, to consist of superheterodyne radio receiver incorporating an oscillator capable of being swept over a known range of frequencies; single sideband adaptor; telegraph adaptor; superheterodyne meter, consisting of variable frequency oscillator, together with a crystal controlled fixed frequency oscillator. PA No. 650-700-901-354-3200. Limited world wide (901). Bid deadline March 31. Director, Ministry of Communications, Post & Telegraph Dept., Khartoum. Detailed specifications, invitation to bid, general conditions may be obtained from Commercial Attache's Office, Embassy of the Republic of Sudan, Universal Bldg., North, 1875 Connecticut Ave., NW., Suite 1021, Washington, D.C. SBC-136.

● **THAILAND**—Supply of 10 telegraph code converters. Tender No. POR(GOR.) 412/2507, bid deadline April 8. Post & Telegraph Dept., Bangrak, Bangkok.★ (Telephone: 202-WO 7-4823).

● **VIET–NAM**—Supply of 50 transistorized electronic scramblers and associated equipment. Tender No. 1146-29024, bid deadline April 15. Central Purchasing Authority, 140 Hong Thap Tu, Saigon.★ (Telephone: 202—WO 7-4823).

367 Electronic Components, Accessories

See also SPECIAL TRADE LEADS on page 18.

GERMANY—Special electronic and electrical components. Direct purchase and agency. Feinelectric G.m.b.H. (manufacturer), 6968 Wallduern/Baden, Waldstrasse 9. WTD 4/23/62.

ITALY—Miniature electronic components for amplifiers; hearing aids. Direct purchase and agency; requests replies in French. Microvox, Via S. Calogero 4, Casalino d'Erba (Como). WTD 6/26/63.

Electron tubes, semiconductors for industrial, professional equipment. Direct purchase and agency. Esatron (importer, exporter), Via F. Casati, 20, Milan. WTD 12/16/63.

PHILIPPINES—Electronic parts. Direct purchase and agency. Metal Mfg. of the Philippines, Inc. (manufacturer, exporter, importer), 943 Ongpin, P.O. Box 1307, Manila. WTD 1/18/64.

369 Electrical Machinery, Equipment, Supplies

FRANCE—Dental radiological equipment; requests replies in French. Sales literature in French requested. Direct purchase and agency. Société Parisienne Des Produits Dentaires (dealer), 11bis Blvd. Haussmann, Paris 8e. WTD 4/17/63.

Storage batteries, radio. European Market Association (dealer), 34 rue de la Victoire, Paris 9. WTD 2/12/64.

ITALY—Electromedical treatment apparatus. Direct purchase and agency. Esatron (importer, exporter), Via F. Casati 20, Milan. WTD 12/16/63.

PHILIPPINES—Electrical parts. Direct purchase and agency. Metal Mfg. of the Philippines, Inc. (manufacturer, exporter, importer), 943 Ongpin, P.O. Box 1307, Manila. WTD 1/18/64.

371 Motor Vehicles, Motor Vehicle Equipment

See also SPECIAL TRADE LEADS on page 18.

ENGLAND—Automotive accessories, all kinds. Direct purchase and agency. Thomas Waterhouse Ltd. (sales agent), Diana House, Chiswell St., London, E.C.1. WTD 2/28/64.

■ **INDIA**—Various large quantities, motor vehicle parts, such as condensers, bearings, cylinders, clutches, water pump kits, carburetors, pin and bushing kits, wheel drums, oil seals, bushings, transmission assemblies,

distributor condensers, dipper connecting rods, piston ring sets. Ref. No. 60(1120)/63-082/Aid(1). II No. P/AU/120-192. Loan No. 386O-H-082. U.S. source. Quotation date April 12. Hindustan Motors, Ltd., 15 India Exchange Place, Calcutta 1. Detailed specifications from Office of Small Business, AID, Rm. 2120, Barton Hall, Ohio Drive & Independence Ave., SW., Washington, D.C. SBC-133.

■ Midland vacuum brake kits, booster assemblies, for Dodge vehicles, various part Nos., quantities. Ref. No. 60(347)/63-082/AID(1). IL No. E.031648/63. Quotation date April 7. Central Automobiles Pvt. Ltd., Laxmi Bhuvan, 466 Sardar V.P. Rd., Bombay 4. Cable: CENTALAUTO, Bombay.

■ Clutch release bearings, Willys Jeep, Ford truck; ball bearings; valve pins; grease guns; crown wheels and pinions for Mercedes Benz; for lamps; spot and director indicator lamps; flasher units; wheel covers, various part nos., quantities. Ref. No. 60(652)/63-082/AID(1). IL No. E.086512/EI/LI. Quotation date April 12. India Motor Parts & Accessories, Ltd., 1/155 Mount Rd., Post Box 2422, Madras 2. Cable: INDIAMOTOR, Madras.

Above for Loan No. 386-H-082 U.S. source. SBC-132.★

IRAN—Gears used in all types of vehicles. D. Michail Inc. (wholesaler, importer, distributor), 72 Amir-Kabir Ave., (P.O. Box No. 57), Tehran. WTD 2/27/64.

ITALY—Fuel filters. Direct purchase and agency. La Barbera & Cap. Firpo, 8/9 Via San Lorenzo, Genova. WTD 12/10/63.

NETHERLANDS—Equipment for semi-trailers; including axles, wheels, braking system, telescopic steel landing gears, couplings. Handelsonderneming Firma de Winter & Co. (importing distributor), 6 Lijsterstraat, Enschede.

PHILIPPINES—Automotive parts. Direct purchase and agency. Metal Mfg. of the Philippines, Inc. (manufacturer, exporter, importer, wholesaler), 943 Ongpin, P.O. Box 1307, Manila. WTD 1/18/64.

Automotive spare parts, accessories. United Equipment & Supply Co. (importer, wholesaler, retailer), 167 13th St., Port Area, Manila.

SOUTHERN RHODESIA—Secondhand automobiles of British origin only. Requests replies from U.S. dealers in coastal cities only. Hyman Katz (retailer, importer), 9 Eastcourt Rd., Belvedere, Salisbury. WTD 2/24/64.

TRINIDAD, W.I.—All types of repair, replacement parts for motor vericles, including tools. Direct purchase and agency. Automotive Supplies Co., (importer, retailer, wholesaler), 22 Charles St., Port of Spain. WTD 2/20/64.

372 Aircraft, Parts

ENGLAND—Aircraft parts, accessories, including airframes, engines, electronics, radio. Agency and direct purchase. Aircraft Acessories, Ltd. (importer, retailer), 38/40 Peabody Rd., Farnborough, Hants. WTD 2/12/64.

FRANCE—Aircraft electronic controlling devices (semi-conductors), actuators, coolers, detectors, instruments, indicating, electric. Direct purchase and agency. Scintex, S.A. (manufacturer, importer, exporter), 65 rue de l'Industrie, Courbevoie (Seine). WTD 2/14/63.

373 Ship Building, Repairing

AUSTRALIA—Sea going, side trailing, suction dredge with hopper capacity of 2,500 yd. Edward Cecil Fison, Dept., of Harbours & Marine, Edward St., Brisbane, Queensland.

ITALY—Barges and/or lighters for hauling petroleum products, capacity 4,000 tons; draft not exceeding 8½'. Alberto Berloni–Prodotti Petroliferi (dealer), 30 Via San Francesco, Pesaro.

PHILIPPINES—Towboats, barges, petroleum tankers; used. Luzon Stevedoring Corp., Second & Tacoma St., Port Area, P.O. Box 582, Manila. WTD 2/25/63.

374 Railroad Equipment

■ **GREECE**—Hard oak sleepers, for standard gauge line, 4,750 pcs.; special turnout oak sleepers, for same, 552 pcs. Ref. No. 33. Bid deadline April 7. Hellenic State Railways, 34 Themistocleous St., Athens. Loan No. 240-H-028. U.S. source. Bids are solicited on a world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID under the loan cited, or with free dollars. Copies of detailed specifications and conditions from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C. 20008. SBC-127.

375 Motorcycles, Bicycles, Parts

PHILIPPINES—Gasoline engines, 4-cycle, 2HP-5HP, that may be fitted to a bicycle. Norkis Trading Co., Inc. (importer, exporter, wholesaler, retailer, manufacturer), Sanchez Bldg. (P.O. Box 376), Juan Luna St., Cebu City. WTD 1/9/64.

381 Engineering, Laboratory, Scientific, Research Instruments

● **IRAQ**—Tide gauge equipment, including tide gauge plates, 30 sets; automatic tide recorders, 3, accessories. Tender No. 38/64, bid deadline April 2. Iraqi Ports Administration, Basra.★ (Telephone: 202-WO 7-2312).

SWITZERLAND—Laboratory apparatus, scientific instruments of types similar to those now manufactured or handled. E. Schiltknecht Ingenieur SIA (importer, retailer, commission agent, manufacturer's representative), 11 Freilagerstrasse, Zurich 9/47. WTD 1/31/64. Catalog containing illustrations, listings of currently manufactured items available on loan basis from Trade Opportunities Staff, BDSA-111, Rm. 4203, Department of Commerce, Washington, D.C. 20230. Telephone: 202-WO 7-4675.

382 Instruments for Measuring, Controlling, Indicating Physical Characteristics

See also SPECIAL TRADE LEADS on page 18.

■ **INDIA**—Honeywell multipoint Universal Electrinik 15 recorder-controller and accessories, R.R. Sargent & Co., or equal. Inquiry No. 777. Requisition No. 1086 CHE 118-119-236. Quotation date March 30. Quotations should be directed to Mr. Robert E. Johnson, Purchasing Agent, Educational Services, Inc., Kanpur Indo-American Program, 164 Main St., Watertown, Mass. SBC-139.★

SWITZERLAND—Technical, scientific, testing instruments of types similar to those now manufactured or handled. E. Schiltknecht Ingenieur SIA (importer, retailer, commission agent, manufacturer's representative), 11 Freilagerstrasse, Zurich 9/47. WTD 1/31/64. Catalog containing illustrations, listings of currently manufactured items available on loan basis from Trade Opportunities Staff, BDSA-111, Rm. 4203, Department of Commerce, Washington, D.C. 20230. Telephone: 202-WO 7-4675.

383 Optical Instruments, Lenses

■ **INDIA**—Vacuum spectrograph, for analysis of iron and steel to accommodate up to 24 phototubes, approx. $97,900. Loan No. 386-A-032 (DLF Loan 157). U.S. source. Ref. No. 20(41)/63-AID.II. IL No. 978286/DLF.157/62/HQ/CG. Quotation date April 10. Tata Engineering & Locomotive Co., Ltd., Bombay. Cable: TATAINC, New York. Further details, if required, available from buyer's agents, Tata, Inc., 425 Park Ave., New York, N.Y. SBC-132.

SWEDEN—Optical instruments, all kinds; direct purchase and agency. L.J. Lange AB (wholesaler, agent), Box 7015, Göteborg 7. WTD 4/4/61.

384 Surgical, Medical, Dental Instruments

FRANCE—Dental instruments and electrical equipment. Special furniture for equipment of dentist's office. Dental products and pharmaceuticals. Sales literature in French requested. Direct purchase and agency. Société Parisienne des Produits Dentaires (dealer), 11bis boulevard Haussmann, Paris 8e. WTD 4/17/63.

Anesthesia apparatus. Société Gamida (importer, wholesaler), 41 Bld. du Montparnasse, Paris 6. WTD 2/6/64.

ITALY—Dental supplies, particularly chromium and cobalt alloys. Direct purchase and agency. Requests replies in Italian. Laboratorio Svedion di Ugo Peloso (importer, dental laboratory), Via Maqueda 8, Palermo, Sicily. WTD 1/24/63.

PHILIPPINES—Surgical supplies. Direct purchase and agency. Authentic Industries, Inc. (importer, wholesaler, retailer, indentor), 331 Echague, P.O. Box 3412, Manila. WTD 11/29/63.

Electric instrument sterilizers, 220 v., AC, boiling, with pilot light, automatic cut-off, sizes 2″ x 3″ x 8″; 4″ x 6″ x 17″; 6″ x 8″ x 17″; 3″ x 5″ x 13″; 4″ x 6″ x 16″. Catalogs desired. Fedco Import & Export, Inc. (importer, wholesaler, retailer, manufacturer), 655-663 Echague, P.O. Box 260, Manila. WTD 11/13/63.

Chrome-cobalt alloys for dental laboratory. The Dentists' Laboratories (producer), 311 Guison Bldg., Rizal Ave., Manila.

SWEDEN—Low-priced diagnostic, surgical instruments, first-aid kits for industry, home, wheelchairs, muscle training apparatus, household, other devices for handicapped people. Yngve Bluhme AB (wholesaler, agent, retailer, manufacturer), Vasagatan 42, Göteborg.

385 Ophthalmic Goods

SWEDEN—Eyeglass lenses, frames; direct purchase and agency. L. J. Lange AB (wholesaler, agent), Box 7015, Göteborg 7. WTD 4/4/61.

386 Photographic Equipment

FRANCE—Special paper for photocopy; photocopying equipment. Dactylos, S.A. (Printess-Planocop-France) (manufacturer), 9 rue de Chateaudun, Paris 9. WTD 4/29/63.

PHILIPPINES—Movie industry products. Luis Nepomuceno, General Manager, Fame, Inc. (manufacturer), 310 Malugay St., Makati, Rizal; P.O. Box 1039, Manila. WTD 1/25/64.

Photo enlarging paper, 8″ x 10″, 100 sheets to box. Catalogs desired. Fedco Import & Export, Inc. (importer, wholesaler, retailer, manufacturer), 655-663 Echague, P.O. Box 260, Manila. WTD 11/13/63.

Film, kodalith ortho, thin base or equal,

20" x 24", 50 sheets to box. Catalogs desired. Fedco Import & Export, Inc. (importer, wholesaler, retailer, manufacturer), 655-663 Echague, P.O. Box 260, Manila. WTD 11/13/63.

X-ray films, medical, all sizes. Catalogs desired. Fedco Import & Export, Inc. (importer, wholesaler, retailer, manufacturer). 655-663 Echague, P.O. Box 260, Manila. WTD 11/13/63.

387 Watches, Clocks, Jewelry

DENMARK—Watches, clocks, jewelry, novelties for goldsmiths, watchmakers, jewelry stores, A/S Oster Hansen (importer, wholesaler), 25 Hagens Alle, Copenhagen, Hellerup. WTD 2/11/64.

391 Jewelry, Plated Ware

SOUTH AFRICA—Novelties, electrosilver plated. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

393 Musical Instruments, Parts

NETHERLANDS—Electronic organs. M. Isler, Import-export (importing distributor), P.O. Box 450, Amsterdam.

PHILIPPINES—Piano parts for assembly of pianos. Weinstein Bros. Piano Mfg. (manufacturer), 386 Matienza, San Miguel, Manila.

394 Toys, Amusement, Sporting Goods

FRANCE—Plastic toys, except dolls and vehicles; requests replies in French. Direct purchase and agency. Sanigom (manufacturer, importer, dealer), 8 rue Cardinal Mercier, Paris 9. WTD 5/20/63.

395 Pens, Pencils, Office, Artists' Materials

SOUTH AFRICA—Artists' materials—paper, canvas, paints, printing inks, brushes, pencils, crayons, tools for sculpture, wood-cutting, engraving, etching, lithography, all allied articles. Requests catalogues, samples. Michaelis School of Fine Art, University of Cape Town, (importing distributor), Orange St., Cape Town.

VIETNAM—Full line of office supplies including carbon paper, typewriter ribbons, color for fine arts, drawing stencils. Direct purchase and agency. Union Trading Corp. (indent agent), P.O. Box 84 Cholon, 156 Bis Khong Tu, Cholon (Saigon). WTD 12/12/63.

396 Costume Jewelry, Novelties, Buttons, Notions

GREECE—Cuff links. Requests replies from manufacturers, exporters. Haritex—Harry J. Doumas (importer, wholesaler), 1 Emm. Benaki St., Athens (132). WTD 2/25/64.

ITALY—Buttons. Direct purchase and agency. Rinaldo Dellepiane, (importer, exporter, wholesaler, retailer). Via Martiri della Libertà 40, Genova Pegli. WTD 10/27/62.

SOUTH AFRICA—Costume novelties, base metal. Direct purchase and agency. L. Suzman Ltd (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

399 Manufacturing Industries

■ **GREECE**—6 wheeled CO_2 snow-fog fire extinguishers, 25 kg. capacity, same 6 kg., 343; wheeled S10 foam fire extinguishers, 34 gal. capacity, 11; large and small spare fuses for same, 100; spare charges, 50; portable water type B10 fire extinguishers, 10 liter capacity, 60; various spare fuses for same, 100; spare charges for portable water type fire extinguishers, 50; portable S10 foam fire extinguishers 10 liters, 125. Ref. No. 37. Bid deadline April 7. Hellenic Telecommunications Organization Ltd., Supply Dept., 20 Patission St., 7th Fl., Rm. 710. Athens. Loan No. 240-H-028. U.S. source. Bids solicited on world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID under loan cited, or with free dollars. Copies of detailed specifications from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C. 20008. SBC-127.

■ **GUINEA**—Electronic fundamental units, laboratory circuit analysis units, telephone sets, AC generators, annunciators lamps, switchboard plugs relays, 56 items; Quotation No. TVS/G-202. Diesel injection pump calibrating stand, injector tube replacement, injector test set, motorite diesel compression test sets, GM injector cleaning kit, fuel pressure tester, GM diesels, 24 items, quotation No. TVS/200. Drawing tables, draping machines, lamps, rubbing pens, compasses, slide rules, triangular scales, transparent protractors, drawing pencils, 21 items, No. TVS/G-190. Trimming shears, pen holders, drawing ink, dusting brushes, cellophane tape, mending tape, slide rule, chalk, 20 items, TVS/G-193. Drawing paper, sketch pads, tracing cloth, aluminum storage tubes, print corrector, aqua ammonia, trimmers, dust covers, sandpaper pencil pointer, drafting leads, colored pencils 24 items TVS/G-194. PIO/T No. 675-N-61-AA-3-20002. U.S. source. Bid deadline April 6. Ref. No. AID/afe-25. American ORT Federation, 222 Park Ave., So., New York, N.Y., Attn: Mr. Otto Relling. Detailed specifications from the Office of Small Business, AID, Rm. 2120 Barton Hall Ohio Drive & Independence Ave., SW., Washington, D.C. SBC-136.

JAPAN—Advertising novelties, except paper; miscellaneous fabricated products such as combs, tokens, lighters, handicraft goods. Tominaga & Co. (importer). Numata Bldg., 11 Senzoku-cho 1-chome, Asakusa, Taito-ku, Tokyo.

■ Grills, operated with charcoal, electricity, 2 pcs.; salad making machine, cutting meat; metallic electric refrigerator; ice cream preserver, 2 pcs.; vegetable washing machine, sink, 2 pcs; meat washer, 3 pcs.; cooking utensils washer, 2 pcs.; automatic dishwashers, 2 pcs.; glass washing machine, 2 pcs.; sinks, 3; floor grills, strong iron sticks; working tables, 45; cold meal, ready dish, receiving dish banks, 4 each; special hot meal banks, 6; shelf units, 10 pcs. Bid deadline April 9. Ministry of Trade, Direction General of Procurements, Direction B, State Purchases, Section D, 50 Socrates St., 4th Fl., Athens. Loan No. 240-H-028. U.S. sources. Bids solicited on world wide basis. If selected is from the U.S., it is expected that purchases will be financed by AID under the loan cited, or with free dollars. Copies of detailed specifications from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C. 20008. SBC-127.

■ Machinery and apparatus for the Aristoteles University of Salonica, 32 items, miscellaneous, such as, dish and glass locating drawers, shelves, water freezers, electric ovens, mixer, refrigerator, pastry making table, dish and glass washing machines. Ref. No. 57. Bid deadline April 13. Kingdom of Greece, Ministry of Trade, Direction General of Procurements, Direction B, State Purchases, Section D, Office II, Athens, Attn: J. Anagnostopoulos. Loan No. 240-H-028. U.S. source. Bids solicited on world wide basis. If selected offer is from the U.S., it is expected that purchases will be financed by AID under loan cited, or with free dollars. Copies of detailed specifications and conditions from Greek Foreign Trade Administration, 2211 Massachusetts Ave., NW., Washington, D.C., 20008. SBC-133.

SOUTH AFRICA—Advertising novelties. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

Smokers' sundries, such as cigarette holders; cigarette lighters; cigar holders, cases, cutters, piercers; pipe cleaners, tobacco pouches; ashtrays. Direct purchase and agency. L. Suzman Ltd. (importer, distributor, agent), P.O. Box 2188, Johannesburg. WTD 2/24/64.

503 Dry Goods, Apparel

PHILIPPINES—Used clothing. Ong Ching Kee, President, Willyson Remnant Enterprises (importer, wholesaler, retailer), 989 Folgueras, Manila. WTD 9/14/63.

505 Farm Products, Raw Materials

JAPAN—Raw horsehide; bundled 100% white manehair, bundled black and brown manehair, original length and quality; unbundled original manes without salt, each color packed separately; bundled 100% white tailhair, original length and quality. Takehara & Co. (importer-exporter), Onohama Bldg., 3, 2-chome, Isobe-dori, Fukiai Ku, Kobe, Port P.O. Box #59, Kobe. WTD 4/7/61.

509 Wholesalers

ITALY—Iron, steel scrap. Direct purchase and agency. Sidema (importer, exporter, sales agent), Via Nino Bonnet, 11a, Milan. WTD 2/28/63.

Visiting Buyers and Officials

Scheduled arrival dates and U.S. addresses indicated.

AUSTRALIA—Mr. & Mrs. Ernest B. Wood, representing E. B. Wood Enterprises, 52 Heathcliff Crescent, Balgowlah Heights, New South Wales, interested in contacting manufacturers of **billiard** and **pool equipment** and **automatic vending machines** suitable for clubs with a view to importing to Australia. Here for four weeks. c/o Mr. Leslie H. Lehmann, 3211 Brunell Drive, Oakland, California. Itinerary: San Francisco, New York.

EL SALVADOR—Dr. Juan Jose Borja Nathan, representing Aluminio de El Salvador, S. A., Calle Gerardo Barrios 11-34, San Salvador, interested in contacting manufacturers of **aluminum kitchenware.** Here for several months. c/o Department of Commerce Field Office, Jefferson Bldg., 1015 Chestnut St., Philadelphia, Pa. 19107. Itinerary: Philadelphia.

IRAN—Abdolhamid Kashanchi, representing Shorkat Sahami Pakhshe Radio, Amini Bldg., Ave. Ferdowsi, Tehran, interested in contacting U.S. firms for assistance in **organizing** and **operating large department store;** also requesting technical information for above business. Here for three weeks. c/o De-

partment of Commerce Field Office, Empire State Bldg., 350 Fifth Ave., New York, N.Y. 10001. Itinerary: Washington, New York.

ITALY—Ing. Bruno Rambaudi, representing Rambaudi & C., Via Acqui, Leumann, Turin, interested in **obtaining manufacturing licenses of machine tools** and **expanding sales network** of **machine tools in U.S.** Here for one week. c/o Manex Machinery Corp., 525 Park Ave., New York, N.Y. Itinerary: Los Angeles, Chicago, New York.

Volpatta Oreste, Via Forlanini 7, Turin, industrial consultant for various Italian firms, interested in **obtaining manufacturing license for gin, whisky** and **other U.S. alcoholic beverages** and **establishing distributors of Italian wines, vermouth** and **sparkling wines.** Here for two weeks. c/o Giorgio Volpatto (c/o Rascati), 527 Orange St., New Haven, Connecticut. Itinerary: New Haven, Philadelphia, New York.

MALAYSIA—Tan Kang Ah-Chew, representing Aik Cheong Manufacturing Co., 1001-1003 North Bridge Rd., Singapore 7, interested in visiting manufacturing plants with a view of purchasing **equipment for** following purposes: **lithographic printing; printing of cardboard boxes** and **other packaging materials; lino-type machines, visiting** one large **printing** (all phases) **establishment;** one large **specialty firm in packaging printing;** one small general printing establishment; one **specia'ist** in **litho work.** April 18 via San Francisco for one week. c/o Department of Commerce Field Office, 226 West Jackson Blvd., Chicago, Illinois, 60606. Itinerary: San Francisco (April 18), Los Angeles (April 19), Chicago (April 20-22), New York (April 22).

NEW ZEALAND—Donald David Hale, representing G. N. Hale & Son Ltd., 26 Greenpark Rd., Penrose, Auckland, interested in manufacture of **aluminum alloy products,** particularly, **transportation refrigeration;** also requesting technical **information** on **construction** and **new products in refrigerated vehicles.** Here for two weeks. c/o Thos. Cook & Son, Inc. in itinerary. Itinerary: Seattle, Los Angeles, Minneapolis, New York, Chicago.

NORWAY—Tormod Kleivene, representing Gartnerhallen A/L, Okern Torg, Oslo, a cooperative marketing organization for Norwegian vegetable and fruit growers, interested in **new machinery for packaging** and **handling potatoes** and **vegetables** with a view of purchasing same and requesting technical **information** on **marketing systems** for above foods. Here for five weeks. c/o Department of Commerce Field Offices in itinerary. Itinerary: New York, Miami.

PAKISTAN—Ahmad Ashfaq, representing The Bouyner Corp., 12 Dinga Singh Bldg., The Mall, Lahore, interested in contacting manufacturers and/or exporters of following products: **auto** and **tractor spare parts, tires** and **tubes, electrical equipment** and **machinery, iron** and **steel,** and **steel ropes.** Middle of April via New York for four weeks (postponement of first week March arrival). c/o William H. Schnelie & Co., 440 East 79th St., New York, N.Y. Itinerary: New York, Akron, Chicago, Cedar Rapids, Iowa, Philadelphia, Detroit, Dearborn.

SWEDEN—Conrad Conradson, representing Conrads Konfektions AB, Box 251, Boras, interested in buying **fabrics** of **rayon** and **other synthetic fibers** for **women's** dresses, skirts and blouses; **laminated fabrics** for **women's** dresses and suits; **cotton fabrics for** the manufacture of **lace dresses.** April 6 via New York for one week. c/o Department of Commerce Field Office, Empire State Bldg., 350 Fifth Ave., New York, N.Y., 10001. Itinerary: New York.

SOUTH AFRICA—Loop pile and flat woven nylon, upholstery fabrics up to $1.00 per yd.; requests rep'ies from mills only. A. S. Walker & Co., (Pty.) Ltd., (manufacturers' agent), P.O. Box 1787, Cape Town. WTD 12/1/61.

221 Broad Woven Fabric Mills, Cotton

BELGIUM—Drapery fabrics, cotton; cotton-rayon mixtures, except suitings; cottonades. Gaston Stichelmans (agent), 184 Ave. de Messidor, Brussels 18. WTD 2/27/64.

222 Broad Woven Fabrics, Manmade Fiber, Silk

BELGIUM—Nylon fabrics for clothing, curtains, upholstery; rayon upholstery fabrics. Gaston Stichelmans (agent), 184 Ave. de Messidor, Brussels 18. WTD 2/27/64.

SWITZERLAND—Nylon, cotton, spun-rayon fabrics for women, girls; synthetic fiber materials. Particularly interested in inexpensive "Helanca" fabrics. Beumer & Rubens GmbH. (manufacturer's representative), Badenerstrasse 678, Zurich 9/48. WTD 2/13/64.

223 Broad Woven Fabrics, Wool

BELGIUM—Woolen fabrics for apparel, draperies. Gaston Stichelmans (agent), 184 Ave. de Messidor, Brussels 18. WTD 2/27/64.

SWITZERLAND—Woolens and worsteds for men's and women's wear. Beumer & Rubens GmbH. (manufacturer's representative), Badenerstrasse 678, Zurich 9/48. WTD 2/13/64.

227 Floor Covering Mills, Products

BELGIUM—Carpets, fiber, wool. Gaston Stichelmans (agent), 184 Ave. de Messidor, Brussels 18. WTD 2/27/64.

228 Yarn, Thread Mills, Products

ENGLAND—Yarns, spun rayon, cotton; interested in surplus stocks from mills; commission agency. E. Mesrie & Sons Ltd. (importer, agent), 23 Cumberland St., Manchester, 3. WTD 2/26/64.

FRANCE—Synthetic yarns. M. Simon Fitoussi (importer, sales agent), 2 Ave. de l'Agent-Sarre, Colombes (Seine).

GERMANY—Yarns, twines, natural & synthetic fiber, including cotton; staple; wool, carded & combed; rayon filament. Requests replies in German from manufacturers only, quotations cif German or Dutch ports. P. C. Petersen & Boehme (manufacturer's agent), Postfach 1250, 56 Wuppertal-Elberfeld. WTD 2/19/64.

NETHERLANDS—Synthetic yarns, weaving & knitwear purposes. Nederlandse Handelsonderneming Hanon (sales agent), Postbus 136, Almelo.

229 Textile Goods

GERMANY—Tops of natural & synthetic fiber. Requests replies in German from manufacturers only, quotations cif German or Dutch ports. P. C. Petersen & Boehme (manufacturer's agent), Postfach 1250, 56 Wuppertal-Elberfeld. WTD 2/19/64.

PHILIPPINES—Synthetic fibers. Cifra & Co., Inc. (indentor, exporter), 3d Floor, Rufino Bldg., 123 Ayala Ave., Makati, Rizal; P.O. Box 1894, Manila. WTD 4/28/61.

231 Men's, Youths', Boys' Suits

FRANCE—Ready-made suits, men's. M. Simon Fitoussi (importer, sales agent), 2 Ave. de l'Agent-Sarre, Colombes (Seine).

International Representation

The firms listed below are interested in representing U.S. firms in the areas indicated. Exclusive distributorship for these commodities is wanted only if specified.

012 Fruit, Tree Nut, Vegetable Farms

FRANCE—Dried fruit. Requests replies in French. Société C. Hombek—R. Darjo (sales agent), 5bis, rue du Louvre, Paris Ier.

201 Meat Products

BELGIUM—Frozen poultry, refrigerated eggs. Marc Rochez (importer), 7 Rue des Cornettes, Gozee. WTD 2/27/64.

203 Canning, Preserving Foods

ANTIGUA—Canned foods, fruits, vegetables, juices, salad dressings, preserves; requests replies from manufacturers only. Egen W. M. Warner (commission agent), Ottos Rd., St. John's, Antigua. WTD 9/5/63.

FRANCE—Canned fish, shell fish. Requests replies in French. Société C. Hombek—R. Darjo (sales agent), 5bis, rue du Louvre, Paris Ier.

PHILIPPINES—Canned fruits. American Spice Mills, Inc. (importer, wholesaler, retailer, indentor), 651 Epifanio de los Santos Ave., Pasay City; P.O. Box 2753, Manila.

SOUTH AFRICA—Canned prawns; requests replies from canners only. A. Blomson, (manufacturers' agent), P.O. Box 3920, Cape Town. WTD 5/22/62.

204 Grain Mill Products

PHILIPPINES—Wheat. Cifra & Co., Inc. (indentor, exporter), 3d Floor, Rufino Bldg., 123 Ayala Ave., Makati, Rizal; P.O. Box 1894, Manila. WTD 4/28/61.

207 Confectionery

ANTIGUA—Confectionery products; requests replies from manufacturers only. Egen W. M. Warner (commission agent), Ottos Rd., St. John's, Antigua. WTD 9/5/63.

208 Beverage Industries

ANTIGUA—Wines, malts, beer, food beverages; requests replies from manufacturers only. Egen W. M. Warner (commission agent), Ottos Rd., St. John's, Antigua. WTD 9/5/63.

220 Textile Mill Products

DENMARK—Nylon fabrics, quilted, 50 denier; embossed cotton fabrics, quilted and plain, for housecoats. Exclusive agency. Carl Quedens (agent, commission merchant), 28 Vesterbrogade, Copenhagen V. WTD 2/17/64.

232 Men's, Youths', Boys' Furnishings

FRANCE—Men's underwear; men's shirts. M. Simon Fitoussi (importer, sales agent), 2 ave. de l'Agent-Sarre, Colombes (Seine).

233 Women's, Misses', Juniors', Outerwear

GERMANY—Ladies' and teenagers' dresses, between $5 and $15 each for complementing its own production lines. Zollner & Co. (manufacturer), 5 Bevenser Strasse, Bremen 20, P.O. Box 9120.

238 Apparel, Accessories

FRANCE—Handkerchiefs. M. Simon Fitoussi (importer, sales agent), 2 ave. de l'Agent-Sarre, Colombes (Seine).

239 Fabricated Textile Products

BELGIUM—Window curtains. Gaston Stichelmans (agent), 184 Ave. de Messidor, Brussels 18. WTD 2/27/64.

241 Logging Camp, Contractors

FRANCE—Logs, sawn woods. S.A.P.C.O.–Société Anonyme pour le Commerce Continental & d'Outre-Mer, 4 rue Chauveau-Lagarde, Paris 8e. WTD 1/24/63.

243 Millwork, Veneer, Plywood, Prefabricated Structural Wood Products

FRANCE—Plywood, wallboard, hard, insulating chipboard. S.A.P.C.O.–Société Anonyme pour le Commerce Continental & d'Outre-Mer, 4 rue Chauveau-Lagarde, Paris 8e. WTD 1/24/63.

NORTHERN IRELAND—Prefabricated wooden buildings; prices cif Belfast, Dublin. Modern Building Materials (agent), 17 College Sq. N., Belfast 1. WTD 2/18/64.

261 Pulp Mills, Products

GREECE—Woodpulp. Importer-wholesaler-sales agent requests replies from manufacturers only. Theologos Constantinidis & Co., 33 Praxitelous St., Athens. WTD 2/25/64.

PHILIPPINES—Paper pulp, all types. Macondray & Co., Inc. (importer, retailer, manufacturer, wholesaler), 9th Fl., Makati Bldg., 127 Ayala Ave., Makati, Rizal; P.O. Box 768, Manila. WTD 7/31/63.

262 Paper Mills; Products

ECUADOR—Newsprint, bond, kraft, sulphite. (Agency on commission basis). Fernandez Galindo, D.; Rocafuerte 700-706, P.O. Box 402, Guayaquil. WTD 10/17/63.

PHILIPPINES—Newsprint. Cifra & Co., Inc. (indentor, exporter), 3d Floor, Rufino Bldg., 123 Ayala Ave., Makati, Rizal; P.O. Box 1894, Manila. WTD 4/28/61.

281 Industrial Chemicals

FINLAND—Chemicals, for paper processing industry. Descriptive literature, price lists wanted. Oy Nitroko Ab (importer, commission agent), Annankatu 26, Helsinki.

KENYA—Caustic soda, 98/100% solid and flakes. Exclusive agency. Jayaramdas (manufacturer's representative, insurance agent), P.O. Box 2971, Mombasa. WTD 9/3/64.

PHILIPPINES—Analytical reagents. Catalogs desired. Fedco Import & Export, Inc. (importer, wholesaler, retailer, manufacturer), 655-663 Echague, P.O. Box 260, Manila. WTD 11/13/63.

Rubber chemicals. Authentic Industries, Inc. (importer, wholesaler, retailer, indentor), 331 Echague, P.O. Box 3412, Manila. WTD 11/29/63.

282 Synthetic Materials

FINLAND—Rayon, acetate or other synthetic fibers. Chemicals for processing cellulose products. Raw materials, chemicals for plastics industries. Descriptive literature, price lists from manufacturers only. Oy Nitroko Ab (importer, commission agent), Annankatu 26, Helsinki.

FRANCE—Vinyl coated fabrics (imitation of leather). C.E.D. (Compagnie Euro-Distribution) (importer, sales agent), 17 rue Beaurepaire, Paris X.

Synthetic fibers for wool—and related products—spinning. Firm wants to deal with manufacturers only. General agency for France or Western Europe desired. Ets. Odelin & Catry s.a. (processor, wholesaler, importer), 14 rue de Courcelles, Paris (head office), 34-44 rue de Mulhouse, Tourcoing (Nord) (commercial office). WTD 11/8/63.

GERMANY—Polycarbonate, polyamide, cellulose-acetate, cellulose-acetobutyrate, aerable polystyrole, toluoldiisocyanate, additives for aerated plastics. Fritz Rust & Co. (sales agent), Moenckebergstrasse 17, Hamburg 1.

NORWAY—Polyethylene, polypropylene, polystyrene, resins for production of phenolic foam and thermoplastics. R. Hinkel & Co. (manufacturer's agent), P.O. Box 4, Bryn, Oslo. WTD 2/26/63.

PHILIPPINES—Synthetic rubber. Authentic Industries, Inc. (importer, wholesaler, retailer, indentor), 331 Echague, P.O. 3412, Manila. WTD 11/29/63.

SWITZERLAND—Plastics materials for chemical, electrical, electronic industries; requests replies from manufacturers only. Exclusive agency. Otto Pfenninger AG (importing distributor, selling agent), Dufourstrasse 56, Zurich. WTD 8/8/63.

283 Drugs

NETHERLANDS—Ethical, non-ethical pharmaceutical products on an agency basis. Will Pharma N.V. (importer), 3 Tweede Weteringplantsoen, Amsterland. WTD 11/23/63.

286 Gum, Wood Chemicals

PHILIPPINES—Wood rosin. Macondray & Co., Inc. (importer, wholesaler, retailer, manufacturer), 9th Floor, Makati Bldg., 127 Ayala Ave., Makati, Rizal; P.O. Box 768, Manila. WTD 7/31/63.

Gum base for bubble and chewing gum, arabic gum, other gums. American Spice Mills, Inc. (importer, wholesaler, retailer, indentor), 651 Epifanio de los Santos Ave., Pasay City; P.O. Box 2753, Manila.

289 Chemical Products

NORWAY—Coatings for aluminum sheets, to give transparent anodized effect; coatings for asbestos-cement sheets for outdoor use. R. Hinkel & Co. (manufacturer's agent), P.O. Box 4, Bryn, Oslo. WTD 2/26/63.

307 Plastics Products

SOUTH AFRICA—Plastics of good quality and design, for use in production of handbags. F. H. Muller (indent agent), P.O. Box 2384, Johannesburg. WTD 2/5/64.

SWITZERLAND—Plastic products for chemical, electrical, electronic industries; requests replies from manufacturers only. Exclusive agency. Otto Pfenninger AG. (importing distributor, selling agent), Dufourstrasse 56, Zurich. WTD 8/8/63.

310 Leather Products

SOUTH AFRICA—Leather for: handbags, uppers', various types; good quality. F. H. Muller (indent agent), P.O. Box 2384, Johannesburg. WTD 2/5/64.

322 Glass, Glassware

PHILIPPINES—Table glassware. F. H. Stevens & Co., Inc. (importer, wholesaler, exporter), El Hogar Filipino Bldg., Juan Luna St., P.O. Box 1598, Manila. WTD 6/10/63.

327 Concrete, Gypsum, Plaster Products

ITALY—Building materials, general. Vittorio Cesarone & Figli (sales agent), 125 Corso O. Raimondo, Sanremo (Imperia). WTD 12/31/63.

PHILIPPINES—Construction materials. Philippine Sewing Machine Manufacturing Corp. (manufacturer, exporter, importer), King Albert St., Mandaluyong, Rizal; P.O. Box 2503, Manila.

329 Abrasive, Asbestos, Nonmetallic Mineral Products

PHILIPPINES—Kaolin clay fillers. Macondray & Co., Inc. (importer, wholesaler, retailer, manufacturer), 9th Floor, Makati Bldg., 127 Ayala Ave., Makati, Rizal; P.O. Box 768, Manila. WTD 7/31/63.

331 Steel Mill Products

PAKISTAN—Corrugated and plain galvanized iron sheets; mild steel black sheets; mild steel plates; pig iron. Requests replies from manufacturers or their sole distributors. Binning & Co. (Pakistan) Ltd. (importer, exporter, wholesaler, retailer, agent), 22 K. C. Dey Rd., Chittagong, East. WTD 2/19/64.

333 Primary Smelting, Refining of Nonferrous Metals

PHILIPPINES—Pig lead. Macondray & Co., Inc. (importer, wholesaler, retailer, manufacturer), 9th Floor, Makati Bldg., 127 Ayala Ave., Makati, Rizal; P.O. Box 768 Manila. WTD 7/31/63.

334 Secondary Smelting, Refining of Nonferrous Metals

PHILIPPINES—Zinc ingots, distilled. Macondray & Co., Inc. (importer, wholesaler, retailer, indentor, manufacturer), 9th Floor, Makati Bldg., 127 Ayala Ave., Makati, Rizal; P.O. Box 768, Manila. WTD 7/31/63.

342 Cutlery, Hand Tools, General Hardware

NORTHERN IRELAND—Builders', carpenters' hand tools, accessories, such as calking guns, light forged hammers, carpenters' levels, shovels, masons' tools. Requests prices cif Belfast, Dublin. Modern Building Materials (agent), 17 College Sq. N., Belfast 1. WTD 2/18/64.

PHILIPPINES—Builders hardware including locksets, specialty items. Consolidated Builders' Supply Corp. (importer, wholesaler, retailer), 733 Aurora Blvd., Quezon City; P.O. Box 2952, Manila. WTD 5/21/63.

Household wares. F. H. Stevens & Co., Inc. (importer, wholesaler, indentor, exporter), El Hogar Filipino Bldg., Juan Luna St., P.O. Box 1598, Manila. WTD 6/10/63.

343 Heating Apparatus

NETHERLANDS—Boilers, preferably cast iron, to be fired by natural gas, for hydronic & steam central heating systems. Desires exclusive agency. Snikkers' Handel Mij. N.V. (importer, exporter), Waalhaven ZZ 48 or P.O. Box 5062, Rotterdam. WTD 2/12/64.

344 Fabricated Structural Metal Products

ITALY—Prefabricated steel panels for construction of prefabricated buildings. Direct purchase and agency. Mandich—Costruzioni Speciali (sales agent, manufacturer), Viale Nazario Sauro 8/1, Genoa.

NORWAY—Exhaust boilers for merchant ships. Maskin-Aktieselskapet Zeta (importer, manufacturers' agent), 39 Drammensveien, Oslo. WTD 1/29/64.

PAKISTAN—Fabricated mild steel structurals; requests replies from manufacturers or their sole distributors. Binning & Co. (Pakistan) Ltd. (importer, exporter, wholesaler, retailer, agent), 22 D.C. Dey Rd., Chittagong, East. WTD 2/19/64.

PHILIPPINES—Aluminum sliding doors. Consolidated Builders' Supply Corp. (importer, wholesaler, retailer), 733 Aurora Blvd., Quezon City; P.O. Box 2952, Manila. WTD 5/21/63.

346 Metal Stampings

SWITZERLAND—Household and/or kitchen utensils. Hans Katzenstein (manufacturers' representative), 60 Buchzelgstrasse, P.O. Box 160, Zurich 53. WTD 3/5/64.

348 Fabricated Wire Products

PHILIPPINES—Gas welding rods of aluminum, bronze, cast iron, mild steel. McGregorio Uy, Manager, Quality Factors Co. (indentor), 514 Alliance Bldg., Rosario St., Manila. WTD 1/29/62.

351 Engines, Turbines

PAKISTAN—Marine diesel engines; requests replies from manufacturers or their sole distributors. Fakhri & Sons, Fakhri Manzil (importer, wholesaler, agent), Jubilee Rd., Chittagong, East. WTD 2/20/64.

PHILIPPINES—Gasoline aircooled or watercooled engines, 12 hp. and up; also, equipment adaptable to small 1-cylinder gasoline engines. Clinton (Philippines) Distributing Co., Inc. (importer, wholesaler, retailer), 304-310 T. Pinpin corner Muelle del Banco Nacional, Manila. WTD 7/18/62.

352 Farm Machinery

GREECE—Cotton pickers. Requests replies from manufacturers with price quotations. J. J. Kyroglou (commission agent), 5 Aristotelous St., Thessaloniki. WTD 9/25/62.

PHILIPPINES—Small agricultural equipment. Clinton (Philippines) Distributing Co., Inc. (importer, wholesaler, retailer), 304-310 T. Pinpin corner Muelle del Banco Nacional, Manila. WTD 7/18/62.

Insect hand spraying equipment; insect fogging machines. S. C. Johnson & Son, Inc. (wholesaler, retailer, exporter, manufacturer), Estrella St., Makati, Rizal; P.O. Box 3158, Manila. WTD 8/8/63.

353 Construction Machinery

PHILIPPINES—Transit concrete mixers. Antonio Pascual, manager, T. J. Wolff & Co., Inc. (importer, wholesaler, retailer, indentor, manufacturer), 500 Echague, P.O. Box 920, Manila. WTD 11/11/63.

Forklift trucks. W. A. Chittick & Co., Inc. (importer, wholesaler, retailer), Ground Floor, Rufino Bldg., 123 Ayala Ave., Makati, Rizal. WTD 1/30/63.

354 Metalworking Machinery

FRANCE—Small machine tools, all kinds, particularly for watchmakers. Requests replies in French. Roger Bonduel (dealer), 237 rue de Vaugirard, Paris 15.

PAKISTAN—Machine tools, all kinds; acetylene gas welding apparatus. Requests replies from manufacturers or their sole distributors. Fakhri & Sons, Fakhri Manzil (importer, wholesaler, agent), Jubille Rd., Chittagong, East. WTD 2/20/64.

PHILIPPINES—Acetylene welding and cutting apparatus (regulators, torches). Gregorio Uy, Manager, Quality Factors Co. (indentor), 514 Alliance Bldg., Rosario St., Manila. WTD 1/29/62.

355 Special Industry Machinery

FRANCE—Glasses polishing wheels, ordinary, automatic types; machines for working plastic eyeglass frames; automatic machines for cutting glass from patterns and designs; and hot air blowing instrument. Exclusive agency; requests replies in French. Briot & Cie. (manufacturer, dealer), 41 rue Camille Randoing, Elbeuf (Seine Maritime). WTD 5/15/63.

PHILIPPINES—Knitting mill equipment, accessories. Hermar Corp. (indentor), 575 Atlanta St., Port Area, P.O. Box 1097, Manila. WTD 6/17/63.

SPAIN—Textile spinning frame attachments, accessories, loom parts, shuttles, ancillary equipment; instruments, parts for cotton, wool, artificial fiber textile industires. Exclusive agency. Construcciones Mecanicas Ferrán, S.L. (manufacturer), Rosendo Arús 32, Hospitalet (Barcelona).

Logging, other heavy equipment. Batchelder Equipment (importer, wholesaler, retailer, exporter), Bonifacio Drive, corner 2d St., Port Area, Manila. WTD 8/24/63.

Chemical plants. Macondray & Co., Inc. (importer, wholesaler, retailer, manufacturer), 9th Floor, Makati Bldg., 127 Ayala Ave., Makati, Rizal; P.O. Box 768, Manila. WTD 7/31/63.

SOUTH AFRICA—Machinery, plastics-working and leather-working for producing materials for handbag and shoe industries. F. H. Muller (indent-agent), P.O. Box 2384, Johannesburg. WTD 2/5/64.

356 General Industrial Machinery

PHILIPPINES—Water-lubricated turbine deep well pumps. Antonio Pascual, Manager, T. J. Wolff & Co., Inc., 500 Echague, P.O. Box 920, Manila. WTD 11/11/63.

Industrial machinery, equipment. Macondray & Co., Inc. (importer, wholesaler, retailer, manufacturer), 9th Floor, Makati Bldg., 127 Ayala Ave., Makati, Rizal; P.O. Box 768, Manila. WTD 7/31/63.

Household deepwell jet pumps, ⅛ hp. and up. Clinton (Philippines) Distributing Co., Inc. (importer, wholesaler, manufacturer), 304-310 T. Pinpin corner Muelle del Banco Nacional, Manila. WTD 7/18/62.

SOUTH AFRICA—Water treatment equipment, including pumps, filters, chlorinators, pressure gauges, related equipment. M. B. Lourie Ltd. (importer, agent, manufacturer), P.O. Box 9769, Johannesburg. WTD 2/25/64.

357 Office, Computing, Accounting Machines

PHILIPPINES—Office machines, equipment, supplies. Tomas Bagaybagayan, Manager, Manila International Merchandisers, Inc. (importer, wholesaler, retailer), 404 Leyba Bldg., Dasmariñas St., Manila. WTD 1/25/64.

358 Service Industry Machines

DENMARK—Small automatic dry-cleaning units for self-service establishments; capacity 8 to 15 lb.; single and double cabinets. Requests replies from manufacturers only; exclusive agency. Universal Service v/Richard Lerno (wholesaler, agent), 152 Norrebrogade, Copenhagen N. WTD 2/17/64.

FRANCE—Handles for refrigerators. Jean Katsarelis (dealer), 3, rue d'Hautpoul, Paris 19.

361 Electric Transmission, Distribution Equipment

CANADA—Electronic control equipment. P. Hamilton-Batkin, President, Batkin Industronics, 1808 Ave. Rd., Toronto 12, Ontario. WTD 2/28/64.

SOUTH AFRICA—Electrical indicating panel instruments, electric switchboard instruments; electrometers; inductor measuring equipment; microwave test equipment; electrical test equipment, repair parts; specialty control transformers. Marthinusen & Taylor (Pty.) Ltd. (manufacturers' representative), P.O. Box 3368, Johannesburg. WTD 2/7/64.

362 Electrical Industrial Apparatus

FRANCE—Welders for use in optical industry. Requests replies in French. Exclusive agency. Briot & Cie. (manufacturer, dealer), 41 rue Camille Randoing, Elbeuf (Seine Maritime). WTD 5/15/63.

363 Household Appliances

ITALY—Household electric irons. Emilio Fisher, via Visconti Venosta 7, Milan. WTD 9/19/63.

PHILIPPINES—Household electrical appliances, Tomas Bagaybagayan, Manager, Manila International Merchandisers, Inc. (importer, wholesaler, retailer), 404 Leyba Bldg., Dasmariñas St., Manila. WTD 1/25/64.

364 Electric Lighting, Wiring Equipment

ITALY—Residential lighting fixtures. Emilio Fisher, via Visconti Venosta 7, Milan. WTD 9/19/63.

366 Communication Equipment

GREECE—Equipment for exchange lines, telephone coin boxes, fee indicators, power plant machinery, subsets. Manufacturers' representative requests replies directly from manufacturers wishing to participate in bids issued by Hellenic Telecommunications Organization. N. G. Sylligardakis (manufacturers' agent), 5 Sofocleous St. (P.O. Box 573), Athens. WTD 12/14/62.

NORWAY—Telecommunication systems for military use. Requests replies from manufacturers only. Selco A/S (manufacturer, whole-

saler, manufacturers' agent), P.O.B. 125, Lysaker.

PHILIPPINES—Broadcast equipment for radio, television, closed-circuit systems; communications equipment for telephone, telegraph, radio systems. Industronics Inc. (engineering consultant), Far East Bldg., Buendia Ave., Makati, Rizal. WTD 6/28/63.

369 Electrical Machinery, Equipment, Supplies

PHILIPPINES—X-ray equipment; cardiographic, other hospital electronic apparatus. Industronics Inc. (engineering consultant), Far East Bldg., Buendia Ave., Makati, Rizal. WTD 6/28/63.

371 Motor Vehicles, Motor Vehicle Equipment

BELGIUM—All types of trailer support, fixing, towing, hitching, braking & gas heating equipment, spare parts; requests replies in French. Bofor, S.P.R.L. (importer, distributor, sales agent), 72 Geerdegemstraat, Mechelen. WTD 9/19/63.

NORWAY—Trucks, 1½ to 6 tons; "weasels" (belt track vehicles for operating in deep snow). Requests replies from manufacturers only. Selco A/S (manufacturer, wholesaler, manufacturer's agent), P.O. Box 125, Lysaker.

PHILIPPINES—Automotive parts, accessories for U.S. made cars, trucks. Hermar Corp. (indentor), 575 Atlanta St., Port Area, P.O. Box 1097, Manila. WTD 6/17/63.

SOUTH AFRICA—Automotive parts, accessories, auxiliary components. Marthinusen & Taylor (Pty.) Ltd. (manufacturers' representative), P.O. Box 3368, Johannesburg. WTD 2/7/64.

372 Aircraft, Parts

PHILIPPINES—Aircraft. Batchelder Equipment (importer, wholesaler, retailer, exporter), Bonifacio Drive, corner 2d St., Port Area, Manila. WTD 8/24/63.

373 Ship, Building, Repairing

PHILIPPINES—Shipping agencies, liner and/or charter. Iain McKerchar, President, Ker & Co., Ltd. (importer, wholesaler, retailer, exporter), Ker Bldg., Conde de Gamazo and Marques de Comillas, Box 312, Manila. WTD 2/26/63.

Marine equipment—landing craft to ships. Batchelder Equipment (importer, wholesaler, retailer, exporter), Bonifacio Drive, corner 2d St., Port Area, Manila. WTD 8/24/63.

381 Engineering, Laboratory, Scientific Instruments

CEYLON—Laboratory equipment; scientific equipment, supplies. Laboratory Equipment Co. (wholesaler, retailer, agent), P.O. Box 1014, Colombo. WTD 1/27/64.

NETHERLANDS—Laboratory equipment, especially stainless steel cages for experimental animals plastic cages, capable of enduring sterilization temperatures above 100 degrees centigrade. H. Visser (commission merchant), 24c Sparrenlaan, Driebergen.

PHILIPPINES—Scientific instruments, supplies. Authentic Industries, Inc. (importer, wholesaler, retailer, indentor), 331 Echague, P.O. Box 3412, Manila. WTD 11/29/63.

Laboratory instruments. Stardent Commercial Enterprises (importer, wholesaler, retailer, indentor), 204 National Business Center Bldg., 567 Raon, Manila. WTD 9/28/62.

382 Instruments for Measuring, Controlling, Indicating Physical Characteristics

CANADA—Temperature industrial and control equipment; P.H. industrial and control equipment; humidity and dehumidify equipment; photometric equipment, including precision colorimeters, pyrometers. P. Hamilton-Batkin, President, Batkin Industronics, 1808 Ave. Rd., Toronto 12, Ontario. WTD 2/28/64.

ITALY—Household thermometers. Emilio Fisher, Via Visconti Venosta 7, Milan. WTD 9/19/63.

NORWAY—Thermo elements and equipment for remote reading of temperature on LPG tankers (ships of 6,000 ton) for carrying propane-butane and ammonia. Readings from tanks to take place with selector and indicator for 33 elements on bridge, and readings for 4 elements in couplings ashore to take place in control room.

Five level gages for tanker with functions and controls as follows: level measuring of height in tank about 15 meters; level measuring of upper 2-m. level; release alarm at reaching maximum level; level gauge should control regulation valve in pipe for condensed gas from cooling aggregate of each tank in ship; regulation valve should open and close stepless at plus/minus 5-cm. level difference in upper part of tanks; regulation height and control to be adjustable with delayed action to offset effects of rolling; regulation valve which has a diameter of 25 mm. should also be operable manually; capacity of each tank about 2,200 $m.^3$, minimum temperature 51°C. below.

Two level gauges for storage tanks with functions and controls as follows: level measuring of liquid, total height about 7-m.; release alarm at maximum measuring level; maximum pressure 19 $kg./cm.^2$ and minimum temperature 51°C. below; tank capacity 23 $m.^3$; instruments for remote readings and alarm to be mounted on panel in control room in middle of ship; for level measuring instruments and control valves ship has available inert gas (N_2/CO_2) and compressed air 5-7 $kg./cm.^2$

Five level gauges for direct measuring of condensed gas; distance from top of tank to level of liquid about 5-m.; gas-tight passages in top of tanks which are covered by insulation about 125 mm.; pressure in tanks 0.3 and 19 $kg./cm.^2$ and minimum temperature 51°C. below. All equipment to be approved by the U.S. Coast Guard. Urgent replies requested. G. Stenberg, manufacturers' agent, 170 Ekebergveien, Oslo. WTD 10/17/63.

PHILIPPINES—Industrial control and data telemetering equipment. Industronics Inc. (engineering consultant), Far East Bldg., Buendia Ave., Makati, Rizal. WTD 6/28/63.

383 Optical Instruments

FRANCE—Frontocometers to be used in optical industry. Requests replies in French. Exclusive agency. Briot & Cie. (manufacturer dealer), 41 rue Camille Randoing, Elbeuf (Seine Maritime). WTD 5/15/63.

384 Surgical, Medical, Dental Instruments

FRANCE—Automobile safety belts. C.E.D. (Compagnie Euro-Distribution) (importer, sales agent); 17 rue Beaurepaire, Paris X.

PHILIPPINES—Dental, medical, hospital instruments. Stardent Commercial Enterprises (importer, wholesaler, retailer, indentor), 204 National Business Center Bldg., 567 Raon, Manila. WTD 9/28/62.

Welding helmets and shields, respirators, goggles. Gregorio Uy, Manager, Quality Factors Co. (indentor), 514 Alliance Bldg., Rosario St., Manila. WTD 1/29/62.

SWEDEN—Orthopedic wooden shoes. Yngve Bluhme AB (wholesaler, agent, retailer, manufacturer), Vasagatan 42, Göteborg.

385 Ophthalmic Goods

NEW ZEALAND—Optical goods, spectacle frames, instruments, allied merchandise. J. Lowinger & Co. Ltd. (importer, manufacturers' representative), P.O. Box 897, Christchurch, 1.

391 Jewelry, Silverware, Plated Ware

PHILIPPINES—Silverware. F. H. Stevens & Co., Inc. (importer, wholesaler, indentor, exporter), El Hogar Filipino Bldg., Juan Luna St., P.O. Box 1598, Manila. WTD 6/10/63.

394 Toys, Amusement, Sporting Goods

FRANCE—Fishing tackle. Ets. Ayello & Fils (manufacturer), rue Carnot, Dunkerque (Nord). WTD 10/16/62.

399 Manufacturing Industries

PHILIPPINES—Gift items. F. H. Stevens & Co., Inc. (importer, wholesaler, indentor, exporter), El Hogar Filipino Bldg., Juan Luna St., P.O. Box 1598, Manila. WTD 6/10/63.

471 Freight Forwarding

MALAYSIA—Publisher/bookseller seeks U.S. forwarding agent to handle all publications ordered from U.S. Marican & Sons (Malaysia) Ltd., 321 Jalan Tuanku Abdul Rahman, Kuala Lumpur.

505 Farm Products, Raw Materials

NETHERLANDS—Raw cotton. Nederlandse Handelsonderneming Hanon (sales agent), Postbus 136, Almelo.

Leads for Importers

233 Women's, Misses', Juniors' Outerwear

GERMANY—Manufacturer wants to sell, direct or through agent, ladies' and teenagers' garments ("better dresses" type priced between $15.00 and $30.00 ea.). Connection with a U.S. manufacturer of similar products who may wish to complement his present lines is considered a mutually profitable possibility. Zollner & Co., 5 Bevenser Strasse, Bremen 20 (P.O. Box 9120).

239 Fabricated Textile Products

VIETNAM—Lightweight synthetic fiber blankets. Norton International Inc., 10 Tu Do, Saigon. WTD 1/14/64.

306 Fabricated Rubber Products

FRANCE—Rubber bathing-caps for swimming, diving, shower-bath, in various colors.

Rubber hot-water bottles and foot-warmers, with leak-proof metallic stoppers. Also underwater gear for skin divers; wet suits; flippers. Direct to wholesale importers. Kent Rubber Co., Ltd., Route de la Barre, Anglet, Basses-Pyrenees. WTD 5/29/61.

313 Boot, Shoe Cut Stock

FRANCE—Straps, braids, shoe-uppers, related leather (or artificial leather) articles for utilization by footwear industry, including special leather straps for "nu-pieds"; leather and artificial leather straps for shoes and sandals; leather and plastic braids. Also leather shoe-uppers (including artifically-aged embossed tops). Wholesale exportations preferably through well-established exclusive agents. J. Fr. Lagisquet, 31 Rue Gay, Talence, Gironde. Request replies in French. WTD 2/24/64.

354 Metalworking Machinery

ARGENTINA—Metalworking machinery, especially parallel lathes; direct. Cayetano Galatte y Hnos., S.A., Rioja 2301, Rosario, Province of Santa Fe. Machine tool manufacturer requests replies in Spanish. WTD 2/28/64.

385 Ophthalmatic Goods

SWEDEN—Non-metal eyeglass frames; sun glasses. Skandinaviska Glasogonfabriken AB, Torpagatan 11, Jonkoping. WTD 8/6/63.

399 Manufacturing Industries

VIETNAM—Vietnamese handicraft items: ceramics, lacquer ware, wicker, bamboo and rattan furniture and specialties, grass rugs and mats. Norton International Inc., 10 Tu Do, Saigon. WTD 1/14/64.

Iraq invites bids for airport fuel installation

The Technoexport, c/o Bulgarian Trade Representation, 44/4 Al-Mansour Street, Baghdad, invites bids on the subcontract for the aviation fuel installations for the Baghdad International Airport. Technoexport is the main contractor for the runways and aviation fuel installations for this project. The estimated value of this subcontract is ID 250,000 ($700,000).

Bid deadline is May 7.

The successful bidder must be approved by the Directorate General of Roads and Bridges, the agency in charge of this project.

A complete set of subcontract documents may be obtained from the given address for ID 5 ($14.00), plus air mail charges. A copy of these documents is available for review only in the office of Building Materials and Construction Industries Division, BDSA-306, U.S. Department of Commerce, Rm. 4014, Washinton, D.C. 20230. (Telephone: 202-WO 7-3601).

Construction Projects

AUSTRALIA—(1£=US$2.24). Preliminary information concerning construction of £500,000, 18-story **apartment building** discloses that it will be the largest in South Australia: 179 feet by 44 feet, 180 feet high, with 140 residential units. Building is to be of reinforced concrete with flat slab floors.

Tenders expected to be called by South Australian Housing Trust in August; construction scheduled for completion late 1965 or early 1966.

Further information available from C.W. Pudney, Design Architect, South Australian Housing Trust, 17 Angas St., Adelaide, South Australia.

IRAQ—(1 dinar=US$2.80). Construction of 3-million dinar ($8.4 million) **automatic oil depot** being scheduled in near future by Iraqui Ministry of Oil as result of issuance of invitation to tender to a selected list of U.S. and foreign consulting engineers. The proposed depot will be utilized for storage of several types of refined petroleum products and as distributing center to Baghdad and central Iraq. Scope of the project will include construction of **main storage tanks,** total capacity 22-million imperial gallons, **loading facilities for road** and **rail tankers** and **river barges, vehicle repair garages, maintenance workshops, housing** for depot employees, **small bottling plant** for LP gas and fly spray, laying of **pipeline** for various products from Daura refinery to depot, installation of **pumping units** at the refinery. Contact: Saad Ayoub, Director General of Distribution of Oil Products, Iraqui Ministry of Oil, Baghdad.

United Basra Bldg. & Construction Co., Hassan Yasser Bldg., Ashar, Basra, wishes to collaborate with a U.S. construction firm in connection with proposed construction of a **bridge** at Gurmat Ali, north of Basra. Although public tenders for this project have not been issued, representatives of United Basra believe their knowledge of local labor and construction conditions would be helpful to interested U.S. firms. Contact named firm for details.

ISRAEL—(3£=US$1.00). The Hilton Corp. will build a **400-room hotel** in Jerusalem in an area opposite Mount Zion. At the same time, King David Hotel in Jerusalem will be expanded with **new 100-room wing.**

KUWAIT—Mohammed Abdul Rahman Bahar, P.O. Box 148, Kuwait, State of Kuwait, wishes to purchase **material** and **machinery for** construction of a complete **cement plant.** Proposed plant, to be erected on a designated site in Kuwait, will manufacture "Portland Cement." For details contact named firm direct.

TURKEY—(100 lire=US$11.11). Consideration being given by Ministry of Industry to include in Turkish Five Year Plan construction of **4 superphosphate plants** and 2 sulfuric acid plants at estimated cost of 200-million lire. This long-range construction plan is in accord with Five Year Plan goal of expansion of facilities for production of superphosphate from present annual capacity of 265,000 tons to 765,000 tons by 1967. Requirements for sulfuric acid will accordingly rise to 386,000 tons annually. Program outline now being completed for submission to State Planning Office. Program contingent on positive recommendations from 5 proposed feasibility studies.

URUGUAY—(100 pesos=US$13.21). Montevideo may construct several **subway lines** to complement prevailing bus transport systems. U.S. engineering and construction firms with recent experience in subway construction are requested to send appropriate material (brochures, resumes) with reference made to this article to U.S. Embassy for presentation to Council for Department of Montevideo, addressed as follows: Wilbur L. Garges, Jr., Commercial Attache, U.S. Embassy, Avenida Agracida 1458, Montevideo.

WESTERN SAMOA—According to a recent report, financing of a project estimated to cost more than 2½-million (U.S.) dollars is to be guaranteed by the Government of New Zealand. Scheme will permit **development of existing harbor** at Apia **and a new one** at Asau, island of Valai'i. Project was recommended by the United Nations survey mission which visited the country in 1962.

Project will be carried out by a joint venture in which a New Zealand firm, Fletcher Construction Co., is cooperating with two U.S. firms, Merrit-Chapman-Scott of New York and Tecon Inc. of Texas.

Five tenders issued by India

The Superintending Engineer, Procurement Circle, P.O. Talwara Township (PB), India, has issued the following tenders for supply of the listed items:

563/Beas/PR/52679/D-102 for 100 tons metres high carbon steel rods, size 1¼", 16 ft. lengths; 566/Beas/PR/651/P for 4 sliding gap bed engine lathes, 15"/30" swing by 15' foot-bed; 568/Beas/PR/52721/W-323 for 400 pressure gauges, Bourden Nos. 0-400 and 0-200 with 4" dia. dials; 541/Beas/PR/52742/D-128 for 139 under-reamer assemblies; and 562/Beas/PR/4293/P-40 for one Gamma Radio-Graphy Unit.

Bid deadlines range between May 9 and 22.

Copies of the tenders with bidding instructions may be obtained from India Supply Mission, 2536 Massachusetts Ave., NW., Washington, D.C.; Telephone: Columbia 5-5200, under reference I.S.M. No. D/Eng/948-952.

AID guaranties protect GE venture in India

The Agency for International Development has insured an investment by General Electric Company in an electrical manufacturing plant in India.

General Electric has provided managerial, technical skills as well as equity capital financing to establish a plant at Poona, southeast of Bombay. The plant will manufacture electrical products such as X-ray equipment, calrod units, alnico magnets and lightning arrestors.

The new production is expected to benefit the Indian economy, permitting lower prices for electrical products within India and increasing employment.

For its $892,500 investment, GE will receive 50 percent of the capital stock of Elpro International, Ltd., the Indian electrical company.

New Books and Reports

***Exporters' Encyclopedia: 1964. 59th Ed.* Published by Thomas Ashwell & Co., New York, 1964. 1,792 pp. $40.**

The largest section of this self-styled "complete export shipping guide" gives a country-by-country breakdown of consular regulations, ports and trade centers; shipping routes; mail, radio and cable, and telephone facilities; exchange restrictions; money, weights and holidays.

Other sections contain general reference tables; descriptions of national organization for foreign trade; general export information concerning law, insurance, export terms and practice, and trade-marks; and export and shipping practices of the U.S.

Copies can be ordered from Thomas Ashwell & Co., Inc., 20 Vesey Street, New York, N.Y. The cost includes supplementary bulletins issued as necessary throughout the year.

***Nordisk Handelskalendar: The Key to Scandinavia 1963-64.* Published by H.P. Bovs Bogforlag. Copenhagen, 1963. $12.**

This 60th annual issue contains about 100,000 up-to-date and complete addresses covering 1,500 lines of business and groups of goods in Denmark, Finland, Iceland, Norway and Sweden. A commodity index is in English, with section headings in the language of each country, English and German.

Copies are available for review in 20 Commerce Department Field Offices.

The book may be ordered from H. P. Bovs Bogforlag, Svanemollevej 63, Kobenhavn, Hellerup, Denmark.

***The European Free Trade Association Today and Tomorrow.* Published by Business International Inc., Geneva, Switzerland. $3.**

This book explains the mechanics of EFTA including its general organization, the timetable for the progressive elimination of duties among member countries, and the treatment of duty drawbacks. The book also contains short one or two page profile accounts of each member country. There are also tables on EFTA markets and trade.

"The European Free Trade Association—Today and Tomorrow" is sold and distributed by H. E. Suitcliffe, McGraw-Hill, Inc., TMIS Annex, 351 West 41st Street, New York, N.Y.

Gratis

Subscribers to this magazine may obtain without charge a single copy of an Overseas Business Report described in this issue by making a specific written request, including the OBR number, to the U.S. Department of Commerce, Sales and Distribution Section, 1200 South Eads Street, Arlington, Virginia.

Such requests must be received not more than 15 days after the publication date of the issue of *International Commerce* in which the requested OBR was listed.

***The Economic Situation in the Community.* Quarterly. Published by the Commission of the European Economic Community (Common Market). $2 per issue (annual subscription $7).**

Summarizes economic developments in the community as a whole, and gives a country by country breakdown. Subscriptions can be ordered from the European Community Information Service, Suite 808, The Farragut Building, Washington, D.C. 20006. A limited number of free sample copies of the 3d quarter report are available.

***Statistical Supplement 1963.* Published by the International Tin Council. London, December 1962. 97pp. $3.**

A statistical summary designed to bring the data contained in the *Statistical Year Book 1962* up to date.

Copies can be ordered from the International Tin Council, Haymarket House, 28 Haymarket, London S.W. 1.

Germany—1963

A report on German economic developments in 1963 has recently been published by the Berliner Bank A.G., Berlin, and made available in English. Loan copies of this publication may be obtained upon request from the Bureau of International Commerce, U.S. Department of Commerce, Washington, D.C. 20230.

***Overseas Business Reports.* U.S. Dept. of Commerce. Washington, 1963 and 1964. $18 per year ($12 additional for overseas mailing), 15 cents per copy. Order from any Commerce Field Office or the Supt. of Documents, GPO, Wash., D.C., 20402.**

Basic Data on the Economy of the Federal Republic of Germany. OBR. 63-156. 20pp. Describes the general structure of the West German economy; reviews the industrial sectors; the financial structure and balance of payments; foreign trade, especially trade with the U.S.; economic policy of the Federal Government; and a list of trade-oriented publications.

Basic Data on the Economy of Spain. OBR 63-157. 19pp. Contains the same categories of information as OBR 63-156, above.

Foreign Trade Regulations of Colombia. OBR 64-3. 8 pp. Explains Colombia's trade policy; import tariff system; sales and other internal taxes; required documentation and fees; labeling and marking requirements; special customs provisions; nontariff import controls; Colombia's export controls and U.S. controls affecting trade with Colombia.

Foreign Trade Regulations of New Zealand. OBR 64-4. 10pp. Contains the same type of information as ORB 64-3, above.

Foreign Trade of Czechoslovakia. OBR 64-8. 5pp. Covers trade with bloc nations, non-bloc nations, and the U.S. Also lists U.S. regulations affecting trade with Czechoslovakia.

Basic Data on the Economy of Mexico. OBR 64-13. 24pp. Contains the same type of information as OBR 63-156, above.

***Directory of American Firms Operating in Foreign Countries: 1964. 5th Ed.* Compiled by Juvenal L. Angel. World Trade Academy Press, New York, 1964. 187pp. $17.50.**

The first section, the *International Geographical Distribution,* is a listing of U.S. firms doing business in 77 countries, either through branches, subsidiaries or investments. Part two, the *Alphabetical Listings of the Companies,* gives their address in the U.S. and, where available, the name of the president and the executive in charge of foreign operations, the major products handled, and the countries of operation.

Copies can be ordered from Regents Company, Inc., 200 Park Avenue South, New York, N.Y. 10003.

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Calendar *for international traders*

March

23—International Marketing Workshop, 3:30 p.m., International House, **Boston, Mass.** Sponsor: The World Trade Center in New England, Inc.

24—2nd Annual Utah Export Expansion Conference, Hotel Utah, **Salt Lake City, Utah.** Sponsors: Salt Lake City Chamber of Commerce and Rotary Club; Department of Commerce Field Office. Speaker: Roy L. Morgan, Director, Office of Field Service, DIB.

24—Education-Export Seminar and "E" Award Presentation, Temple University, **Philadelphia, Pa.** Speaker: Eugene M. Braderman, Deputy Asst. Secretary for International Commerce.

24—Monthly dinner meeting, Worcester Foreign Trade Council, Nick's Colonial Grille, **Worcester, Mass.**

24—"Show You" in office workshop for new exporters. Sponsor: St. Louis REEC, World Trade Club, Chamber of Commerce of Metropolitan St. Louis. Field Office, **St. Louis, Mo.**

24—Export Expansion Conference—Detroit Field Office of the U.S. Department of Commerce. **Detroit, Mich.** Sponsors: Owosso Chamber of Commerce, Department of Commerce.

25—Illinois Agricultural Association meeting, **Normal, Ill.**

25—"The International Dimension in Business and Economics" seminar. Sponsor: Graduate Business Association, Louisiana State University, **Baton Rouge, La.;** Regional Export Expansion Council; New Orleans field office, Department of Commerce, Baton Rouge Chamber of Commerce.

26—International Finance Workshop, 9:30 a.m., Mayflower Hotel, **Jacksonville, Fla.** Sponsors: Commerce Field Office, Jacksonville Area Chamber of Commerce, Duval County Board of Public Instruction.

26—Export Expansion Conference, featuring "Japan," Hotel Peabody, **Memphis, Tenn.** Sponsor: Memphis Chamber of Commerce, REEC.

26—World Trade Club of St. Louis dinner meeting, Schneithorst Restaurant, **Ladue, Mo.** Joint meeting with the Foreign Credit Chapter, St. Louis Credit Men's Association. Panel discussion.

30—Importers' Association of Chicago, meeting, Traffic Club, Palmer House, **Chicago, Ill.**

31—Seminar on Customs and Tariffs, 3:15 p.m, International House, **Boston, Mass.** Sponsor: The World Trade Center in New England, Inc.

31-1—47th annual convention, International Executives Association, Hotel Statler Hilton, **New York, N.Y.** Speakers: Franklin D. Roosevelt, Jr., Under Secretary of Commerce; E. E. Schnellbacher, Asst. Director, BIC.

April

2—Monthly meeting, Milwaukee World Trade Club. Coach House Inn, 6:00 p.m., **Milwaukee, Wis.**

2—Export Trade Institute-Conference, Oakland University, **Rochester, Mich.** Co-sponsored by Oakland University, Department of Commerce, Small Business Administration.

4—International Trade Luncheon, Madison Chamber of Commerce, **Madison, Wis.**

6—Monthly meeting, Houston World Trade Association, **Houston, Texas.** Speaker: Mr. Frank Hildebrand, Chief, Texas Tourist Commission. Subject: Importance of International Tourism to Texas.

6—Yugoslav Trade Conference, 3:15 p.m., International House, **Boston, Mass.** Sponsor: The World Trade Center in New England, Inc.

7—International Trade Club Seminar on Practice and Techniques of Exporting, 6:15-8:15 p.m., Chicago Room, Hamilton Hotel, **Chicago, Ill.** 1st of six weekly sessions. Sponsor: International Trade Club of Chicago.

7—FCIB Round Table Conference on foreign credit, collection, exchange problems, 1:30 p.m. Advertising Club, **New York, N.Y.**

8—"Pennsylvania Conference on Exports to Japan," Hotel Penn Harris, **Harrisburg, Pa.** Luncheon speaker: Governor William W. Scranton. Sponsors: Pennsylvania Department of Commerce, U.S.—Japan Trade Council.

8—Conference on Exports, Profits, and Balance of Payments, University of Southern Mississippi, **Hattiesburg, Miss.** Sponsors: Regional Export Expansion Council; New Orleans Field Office, Department of Commerce; Hattiesburg Chamber of Commerce; Small Business Administration.

9—International Trade Club of Chicago, Imperial Inn, 6 p.m., **Chicago, Ill.**

14—Monthly luncheon meeting, International Executives Association, Hotel Statler Hilton, **New York, N.Y.** Speaker: Andrew Wolff, Vice President, Pegasus International Corporation.

14—Seminar, "Serving Your Customers Abroad," 3:15 p.m.; International House, **Boston, Mass.** Sponsor: The World Trade Center in New England, Inc.

14—Bellevue Chamber of Commerce meeting, First Methodist Church, 6:30 p.m. **Bellevue, Ohio.** Speaker: Edwin C. Higbee, Director, Cleveland Field Office, Department of Commerce.

14—Automotive Export Club of Chicago, Builders Bldg., **Chicago, Ill.**

14-15—Tennessee Export Expansion Conference, University Center, University of Tennessee, **Knoxville, Tenn.** Sponsors: Small Business Administration, Atlanta REEC, Atlanta Field Office, Department of Commerce. Speaker April 14: E. E. Schnellbacher, Assistant Director, BIC.

15—Export expansion meeting, cosponsored by LaGrange Chamber of Commerce, Department of Commerce, Small Business Administration. Kerry's Restaurant, **LaGrange, Ill.**

15—Foreign Trade Credit Group, Chicago-Midwest Credit Service Corp., Morrison Hotel, **Chicago, Ill.**

15-16—Georgia Statewide Export Expansion Conference, Georgia Center for Continuing Education, **Athens, Ga.** Sponsors: Small Business Administration, Georgia State Chamber of Commerce, Atlanta and Savannah REECs, Field Offices, Department of Commerce. Speaker April 15: E. E. Schnellbacher, Assistant Director, BIC.

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